



U.S. Department
of Homeland Security
**United States
Coast Guard**

LOCAL NOTICE TO MARINERS

District: 5

Week: 09/15

LOCAL NOTICE TO MARINERS

Coastal Waters from Shrewsbury River, New Jersey to Little River, South Carolina

The Local Notice to Mariners contains all information relevant to the waterways within the Fifth Coast Guard District and is updated each Tuesday on the U.S. Coast Guard Navigation Center website at <http://www.navcen.uscg.gov/?pageName=lnmDistrict®ion=5>. If you have questions about the LNM, please contact:

COMMANDER, FIFTH COAST GUARD DISTRICT (dpw)
431 Crawford Street, Portsmouth, Virginia 23704
Telephone (Day) : (757) 398-6552 or CGD5Waterways@uscg.mil

AIDS TO NAVIGATION DISCREPANCY REPORTING

To report any Aids to Navigation discrepancies (missing, damaged, extinguished lights, off station), shoaling or hazards to navigation, discrepancies to bridge lighting, please contact the following 24 hour numbers:

1. For PA, NJ, DE waters, coastal and tributaries contact COGARD SECTOR DELAWARE BAY at (215) 271-4940.
2. For MD, DE in the Upper Chesapeake Bay and tributaries contact COGARD SECTOR BALTIMORE at (410) 576-2525.
3. For VA in Lower Chesapeake Bay below Smith Point Light and tributaries and VA, MD Eastern Shore Bay and coastal contact COGARD SECTOR HAMPTON ROADS at (757) 483-8567.
4. For NC waters, coastal and tributaries contact COGARD SECTOR NORTH CAROLINA at (910) 343-3882.

REFERENCES

Light List: ATLANTIC COAST, VOLUME II, COMDTPUB P16502.2, 2015 Edition.
U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook, NJ to Cape Henry, VA, 2015 (48th) Edition.
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, VA to Key West, FL, 2014 (46th) Edition.
All bearings are in degrees TRUE - All times are in Local Time unless otherwise noted.

NAVIGATIONAL INTERNET SITES

Fifth Coast Guard District Prevention Division BLOGSPOT
<http://midatlantic.coastguard.dodlive.mil/>

2015 Light List/ Summary of Corrections.
<http://www.navcen.uscg.gov/index.php?pageName=lightListCorrections>

Bridges Public Notice Website.
<http://www.navcen.uscg.gov/?pageName=pnBridges>

NOAA Chart Corrections and Chart Viewer
<http://www.nauticalcharts.noaa.gov>

Coast Pilots, along with corrections are available at
<http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm>

NOAA Chart Corrections applicable to any particular NOAA chart:
<http://ocsddata.ncd.noaa.gov/nm/resultList.asp?Chart=> (apply specific chart number i.e. Chart 11548)

D5 LNM on Internet/Archived Back Issues for 2013/2014
<http://www.navcen.uscg.gov/?pageName=lnmDistrict®ion=5>

Chesapeake Bay Weather Buoys
<http://www.cbos.org>
Tides on Line
<http://www.tidesonline.nos.noaa.gov/>
Tides, Currents, PORTS
<http://www.tidesandcurrents.noaa.gov/>
Coast Guard District 5

Weather
<http://www.weather.gov/>

U.S. Army Corps of Engineers Willimington District Survey Maps and Shoaling Surveys
<http://www.saw.usace.army.mil/Missions/Navigation/HydrographicSurveys.aspx>
U.S. Army Corps of Engineers Norfolk District Survey Maps and Shoaling Surveys
<http://gis.nao.usace.army.mil/ESDS/>

ABBREVIATIONS

A through H

ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
AI - Alternating
B - Buoy
BKW - Breakwater
bl - Blast
BNM - Broadcast Notice to Mariner
bu - Blue
C - Canadian
CHAN - Channel
CGD - Coast Guard District
C/O - Cut Off
CONT - Contour
CRK - Creek
CONST - Construction
DAYMK/Daymk - Daymark
DBN/Dbn - Daybeacon
DBD/DAYBD - Dayboard
DEFAC - Defaced
DEST - Destroyed
DISCON - Discontinued
DMGD/DAMGD - Damaged
ec - eclipse
EST - Established Aid
ev - every
EVAL - Evaluation
EXT - Extinguished
F - Fixed
fl - flash
FI - Flashing
G - Green
GIWW - Gulf Intracoastal Waterway
HAZ - Hazard to Navigation
HBR - Harbor
HOR - Horizontal Clearance
HT - Height

I through O

I - Interrupted
ICW - Intracoastal Waterway
IMCH - Improper Characteristic
INL - Inlet
INOP - Not Operating
INT - Intensity
ISL - Islet
Iso - Isophase
kHz - Kilohertz
LAT - Latitude
LB - Lighted Buoy
LBB - Lighted Bell Buoy
LHB - Lighted Horn Buoy
LGB - Lighted Gong Buoy
LONG - Longitude
LNM - Local Notice to Mariners
LT - Light
LT CONT - Light Continuous
LTR - Letter
LWB - Lighted Whistle Buoy
LWP - Left Watching Properly
MHz - Megahertz
MISS/MSNG - Missing
Mo - Morse Code
MRASS - Marine Radio Activated Sound Signal
MSLD - Misleading
N/C - Not Charted
NGA - National Geospatial-Intelligence Agency
NO/NUM - Number
NOS - National Ocean Service
NW - Notice Writer
OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
Oc - Occulting
ODAS - Anchored Oceanographic Data Buoy

P through Z

PRIV - Private Aid
Q - Quick
R - Red
RACON - Radar Transponder Beacon
Ra ref - Radar reflector
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REFL - Reflective
RRL - Range Rear Light
RELIGHTED - Aid Relit
RELOC - Relocated
RESET ON STATION - Aid Reset on Station
RFL - Range Front Light
RIV - River
RRASS - Remote Radio Activated Sound Signal
s - seconds
SEC - Section
SHL - Shoaling
si - silent
SIG - Signal
SND - Sound
SPM - Single Point Mooring Buoy
SS - Sound Signal
STA - Station
STRUCT - Structure
St M - Statute Mile
TEMP - Temporary Aid Change
TMK - Topmark
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TRUB - Temporarily Replaced by Unlighted Buoy
USACE - Army Corps of Engineers
W - White
Y - Yellow

Additional Abbreviations Specific to this LNM Edition: None

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

PRINTABLE DIGITAL FILES OF UP-TO-DATE NOAA NAUTICAL CHARTS

NOAA's Office of Coast Survey provides up-to-date digital files of the NOAA nautical charts for federal agencies to use in performing the nation's business. Agencies may download the files and plot them or have them plotted under agency control. Send an e-mail from an official government address with a .gov or .mil extension to NauticalCharts@NOAA.gov for details. NOTE: Use of these files is limited to federal government agencies. All other users of NOAA charting products should continue to receive them from their regular suppliers. See www.NauticalCharts.NOAA.gov for information.

LNM: 26/11

NOAA PRODUCTION OF LITHOGRAPHIC CHARTS

The Federal Aviation Administration (FAA), NOAA's authorized lithographic printer, announced that the traditional printing of NOAA paper nautical charts will be discontinued effective April 13, 2014. In the interim time period, NOAA lithographic charts will still be available from FAA

and chart agents. NOAA Print-on Demand charts (POD) will continue to be available through two authorized vendors. NOAA charts are also available as NOAA Raster Navigational Charts (RNC), Electronic Navigational Charts (ENC), and as a portable document format (PDF). For more information, please visit NOAA's Office of Coast Survey's homepage at <http://www.nauticalcharts.noaa.gov/>. The POD charts produced by NOAA's POD partners are, and will continue to be considered published by NOAA, and will meet all mandatory carriage requirements as specified by navigation safety regulations: 33 CFR 164.01 and 33CFR 164.33.

LNM: 47/13

ECDIS DATA PRESENTATION AND PERFORMANCE CHECK

In order to promote safety of navigation, the International Hydrographic Organization (IHO) has produced two Electronic Navigational Chart (ENC) datasets designed to alert mariners to the possibility that their Electronic Chart and Display Information System (ECDIS) software may require upgrading. The IHO recommends that all mariners using ECDIS and ENCs visit the following website where they can find more information and instructions for using the test ENC datasets: <http://www.iho.int> > IHO News Links > ECDIS Data Presentation and Performance Check or directly from: http://www.iho.int/srv1/index.php?option=com_content&view=article&id=585&Itemid=828.

LNM: 09/12

IMPORTANT SAFETY NOTICE ABOUT THE RELIABLE OPERATION OF ECDIS

Following an announcement by the International Maritime Organization (IMO) concerning potential display anomalies in some ECDIS systems, the International Hydrographic Organization (IHO) issued an ENC Data Presentation and Performance Check in October 2011. This check is intended to assist mariners and to help determine the extent of the anomalies. IHO has received reports from mariners confirming that a number of ECDIS fail to display some significant underwater features in the "Standard" display mode. For all significant objects to be visible to the mariner, these ECDIS must be operated in "Full display" or "All display" mode until a software upgrade is made available from the manufacturer. Mariners are strongly encouraged to use the IHO ENC Data Presentation and Performance Check issued through ENC service providers and also available directly from the IHO website (www.iho.int) to check the operation of their ECDIS and to determine whether their system is affected. IHO Circular Letter 33/2012 is available on the Coast Guard's Navigation Center website (<http://www.navcen.uscg.gov>) under the heading News and Notices.

LNM: 12/12

CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION

The aids to navigation depicted on charts comprise a system of fixed and floating aids with varying degrees of reliability. Therefore, prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid. With respect to buoys, the buoy symbol is used to indicate the approximate position of the buoy body and the sinker, which secures the buoy to the seabed. The approximate position is used because of practical limitations in positioning and maintaining buoys and their sinkers in precise geographical locations. These limitations include, but are not limited to, inherent imprecision-s in position fixing methods, prevailing atmospheric and sea conditions, the slope of and the material making up the seabed, the fact that buoys are moored to sinkers by varying lengths of chain, and the fact that buoy body and/or sinker positions are not under continuous surveillance but are normally checked only during periodic maintenance visits which often occur more than a year apart. The position of the buoy body can be expected to shift inside and outside the charting symbol due to the forces of nature. The mariner is also cautioned that buoys are liable to be carried away, shifted, capsized, sunk, etc. Lighted buoys may be extinguished or sound signals may not function as the result of ice, running ice or other natural causes, collisions, or other accidents. For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Further, a vessel attempting to pass close aboard always risks collision with a yawing buoy or with the obstruction the buoy marks.

NORTH ATLANTIC RIGHT WHALES WARNING - ENDANGERED NORTH ATLANTIC RIGHT WHALES

US- Atlantic Seacoast - Critically endangered right whales may be encountered in offshore and coastal waters. Right whales are slow moving and at risk of serious injury or death due to collisions with vessels. U.S. law (50 CFR 224.105) prohibits operating vessels 65 feet (19.8 m) or greater in excess of 10 knots in specific managed locations along the U.S. east coast during times when right whales are likely to be present. See enclosed compliance guide for specific times, areas, and exceptions to this law. Intentionally approaching within 500 yards of right whales is prohibited and is a violation of U.S. law. A minimum distance of 500 yards must be maintained from a sighted whale unless hazardous to the vessel or its occupants. The National Oceanic and Atmospheric Administration (NOAA) recommends that operators assume that any whale sighted is a right whale unless confirmed otherwise. NOAA also recommends speeds of 10 knots or less in areas used by right whales and outside of seasonally managed areas when consistent with safety of navigation. In the northeast, please report all right whale sightings, collisions, or entanglements to 866-755-6622 or to the Coast Guard via channel 16. WHALESNORTH Mandatory Ship Reporting Area is active year-round. For more information, consult the U.S. Coast Pilot. MSR arrival reports can be sent via TELEX number 48156090 or email to rightwhale.msr@noaa.gov.

LNM: 41/14

U.S. COAST GUARD TO TEST AUTOMATED IDENTIFICATION SYSTEM (AIS) AIDS TO NAVIGATION (ATON)

In the near future, the U.S. Coast Guard and other authorized agencies and organizations (i.e., U.S. Army Corps of Engineers, Marine Exchange of Alaska) will begin transmitting AIS ATON messages and marine safety information via AIS for testing and evaluation. The exact content, location, and times of these broadcasts will be announced in future Local Notices to Mariners.

See Enclosure 4 for more details. The following aids to navigation will begin transmitting their AIS signature this week:

Salem River Entrance Channel Light 14 (LLNR 2715) at position 39-34-15.704N, 075-29-53.256W

Pocomoke River Channel Buoy 2 (LLNR 22510) at position 37-57-19.449N, 075-42-52.746W

Pocomoke River Channel Buoy 3 (LLNR 22515) at position 37-57-26.272N, 075-42-47.658W

Pocomoke River Channel Buoy 4 (LLNR 22520) at position 37-57-30.974N, 075-42-27.797W

Pocomoke River Channel Buoy 5 (LLNR 22525) at position 37-57-40.872N, 075-42-11.496W

Pocomoke River Channel Buoy 7 (LLNR 22530) at position 37-57-49.195N, 075-41-50.255W

Pocomoke River Channel Buoy 8 (LLNR 22535) at position 37-57-47.574N, 075-41-49.817W

Pocomoke River Channel Buoy 9 (LLNR 22540) at position 37-57-57.510N, 075-41-27.786W

Pocomoke River Channel Buoy 10 (LLNR 22545) at position 37-57-55.645N, 075-41-27.306W

Pocomoke River Channel Buoy 11 (LLNR 22550) at position 37-57-59.462N, 075-41-12.329W

Pocomoke River Channel Buoy 12 (LLNR 22555) at position 37-57-59.045N, 075-40-58.534W

Pocomoke River Channel Buoy 13 (LLNR 22560) at position 37-58-01.278N, 075-40-45.847W

Pocomoke River Channel Buoy 14 (LLNR 22565) at position 37-58-00.720N, 075-40-39.156W

Pocomoke River Channel Buoy 17 (LLNR 22575) at position 37-57-54.765N, 075-40-23.173W

Pocomoke River Channel Buoy 18 (LLNR 22580) at position 37-57-48.817N, 075-40-13.733W

Pocomoke River Channel Buoy 19 (LLNR 22585) at position 37-57-39.691N, 075-39-49.318W

Subsequent Chart and Light List corrections will be posted in LNM 10/15.

LNM: 05/14

U.S. COAST GUARD AUXILIARY – PUBLIC EDUCATION CLASSES – FIND BY ZIPCODE

The National Public Education Calendar Database provides a single, unified national database that holds and displays all public education courses taught by our various flotillas nationwide. In addition, a Zip Code search permits members of the general public to enter a Zip Code of interest, and find all public education courses being taught within a selected distance from that Zip Code. The National Public Education Calendar Database provides a single, unified national database that holds and displays all public education courses taught by our various flotillas nationwide. In addition, a Zip Code search permits members of the general public to enter a Zip Code of interest, and find all public education courses being taught within a selected distance from that Zip Code. http://www.cgauux.org/boatinged/class_finder/index.php

LNM: 20/14

WESTERN ATLANTIC AND U.S. COASTAL WATERS - NORTH CAROLINA – SUNKEN MILITARY CRAFT ACT (SMCA) –PROHIBITION ON DISTURBING, REMOVING ARTIFACTS OR DAMAGING SUNKEN CRAFT

All mariners are advised of the special protections provided to sunken military craft by the "Sunken Military Craft Act" (SMCA) (Public Law 108-375). Along the U.S. East Coast, and particularly off North Carolina, there are many sunken U.S. and foreign military craft. Sunken military craft may be the final resting places of military personnel who died in service to their country and are also important historical resources. One very notable example is the wreck of the USS MONITOR, off the NC Coast, also protected by the National Marine Sanctuaries Act. Under international and U.S. law, sunken foreign military craft, including those located in U.S. waters, remain the property of their respective country's government. Sovereign immune vessels, such as military crafts, are afforded protections under U.S. and international law. Included among these vessels are at least three known sunken German submarines (commonly called U-boats) located in waters off the North Carolina coast. These U-boats remain the property of the Federal Republic of Germany. In accordance with the SMCA, no person shall engage in or attempt to engage in any activity directed at a sunken military craft that disturbs, removes, or injures the sunken craft or the associated contents of the craft except as authorized by law. This includes, but is not limited to, the equipment, cargo, contents of the vessel, and the remains and personal effects of the crew and passengers. Mariners are urged to exercise due care when operating in the vicinity of military wrecks, as they can be damaged by both purposeful or inadvertent activities including anchoring, fishing, diving, and other marine activities. Special dangers, such as unexploded ordnance, may also be associated with sunken military craft, and should be considered when operating in these areas. Violations of the SMCA may subject individuals to penalties of up to \$100,000 and to liability for damages. Mariners who witness theft of material from, disturbance of, or damage to a sunken military craft are asked to report it to the nearest U.S. Coast Guard unit.

LNM: 45/09

LIGHT LIST – VOLUME II COMTPUB P 16502.2 - 2015 ELECTRONIC VERSION AVAILABLE

The 2015 electronic Light List is now available on the NAVCEN's website.

" Electronic editions of the Light Lists are available on the USCG Navigation Center's website at:

<http://www.navcen.uscg.gov/?pageName=lightLists>.

Full updates to the electronic editions of these volumes are available at: <http://www.navcen.uscg.gov/?pageName=lightListWeeklyUpdates>.

A summary of Light List corrections to the Light List Books are available at: <http://www.navcen.uscg.gov/?pageName=lightListCorrections>."

LNM: 02/15

COAST PILOT 3- ATLANTIC COAST - SANDY HOOK, NJ TO CAPE HENRY, VA, 48TH EDITION, 2015 - NEW EDITION

PUBLICATION—National Oceanic Atmospheric Administration (NOAA)—U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook, NJ to Cape Henry, VA, 48th Edition, 2015, has been issued and is ready for free download and weekly updates at <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm>. Only Print-on-Demand (POD) bound copies are available for purchase; see <http://www.nauticalcharts.noaa.gov/staff/charts.htm#POD>. The 2015 Edition cancels the preceding 2014 Edition, and incorporates all previous corrections.

LNM: 04/15

UNITED STATES COAST GUARD FIFTH DISTRICT POLICY CHANGE - LIGHT EQUIPMENT REMOVAL - FIXED AIDS (LIGHTS)

As of December 2014 the Fifth Coast District Aids to Navigation units were no longer required to remove lighting equipment from fixed Aids to Navigation (Lights) for seasonal purposes or when endangered by ice. Fixed Aids to Navigation (Lights) shall be maintained year round displaying their advertised light characteristics as indicated in the Light List Volume II Atlantic Coast COMDT PUB P 16502.2.

LNM: 05/15

NJ – SALEM RIVER – TEMPORARY SAFETY ZONE ENFORCEMENT

To mitigate the risks associated with the unknown location of a missing aid to navigation structure in the Salem River, the Captain of the Port, Delaware Bay will enforce a temporary safety zone on the navigation channel of the Salem River. The safety zone will be effective and enforced from 6:00 pm on February, 2015 to 6:00 pm on March 13, 2015. If this safety zone should be cancelled earlier the Captain of the Port, Delaware Bay will notify Mariners via broadcast on VHF Channel 16. Mariners are advised to exercise caution when transiting this area could present a hazard to navigation.

Chart 12314

LNM: 08/15

SAFETY NOTICE - NAVIGATIONAL RANGE STRUCTURES ON ELECTRONIC CHARTS

The U.S. Coast Guard has become aware that Coast Guard information used to depict a rangeline on NOAA Electronic Navigational Charts (ENC) may not be of sufficient accuracy to accurately portray the rangeline on the ENC. Mariners are cautioned that the position of a rangeline as shown on an ENC may not reflect its true position.

LNM: 04/11

USCG NAVIGATIONAL INFORMATION SERVICE (NIS)/USCG NAVIGATION CENTER

The United States Coast Guard Navigational Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information on GPS, DGPS, Navigational Rules, and maritime information. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar (NANU). These notices can also be obtained via e-mail subscription through the USCG Navigation Center website (<http://www.navcen.uscg.gov/?pageName=gpsSubscribe>). In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS and AIS service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: webmaster@navcen.uscg.mil or on the World Wide Web at <http://www.navcen.uscg.gov>.

NAUTICAL CHART UPDATES

The National Ocean Service (NOS) has moved and expanded the function of its "critcorr" website. The new "Nautical Chart Updates" website allows the mariner to update their nautical charts from one database that includes information from NOS, and NGA Notice to Mariners, the Coast Guard Local Notice to Mariners and the Canadian Coast Guard Notice to Mariners. To access the website and for more information go to: and click on: <http://www.nauticalcharts.noaa.gov>.

NATIONAL OCEAN SERVICE (NOS) - CHARTS, PUBLICATIONS, AND TABLES - SALES AGENTS

Sales agents for Charts and Coast Pilots of the National Ocean Service are located in many U. S. ports and in some foreign ports. A list of authorized sales agents and chart catalogs is available free upon request from National Ocean Service, Distribution Division (N/ACC3), 6501 Lafayette Avenue, Riverdale, Maryland 20737.

BROADCAST NOTICES TO MARINERS

This section contains corrections to federal and private Aids to Navigation, as well as NOS Corrections. Navigation information having been of immediate concern to the Mariner and promulgated by the following Broadcast Notices to Mariners (BMNs) have been incorporated in this notice when still significant at the date of this publication.

CCGD5 (D5) - 089-15 THRU 092-15, 094-15 THRU 099-15.

Sector Delaware Bay - 144, 143, 137, 133, 122 AND 104-15.

Sector Baltimore (BA) - 130-15, 002-15, 123-15, 121-15, 118-15, 117-15, 115-15, 114-15, 113-15, 112-15, 111-15, 110-15, 108-15, 107-15, 106-15 AND 104-15.

Sector Hampton Roads (HR) - 420-14, 011-15, 019-15, 024-15, 030-15, 035-15,

042-15, 045-15, 049-15, 071-15, 074-15, 075-15, 076-15, 077-15, 078-15, 080-15, 085-15, 087-15, 088-15, 089-15, 090-15, 091-15, 093-15, 094-15, 095-15, 096-15, 097-15, 098-15, 099-15, 100-15, 101-15, 102-15, 103-15, 104-15, 105-15, 106-15, 107-15, 108-15, 109-15, 110-15, 111-15, 112-15, AND 113-15.

Sector North Carolina (NC) - 052-15, 661-14, 062, 063, 064, 065, 066, 067, 106, 107, 109, 110, 111, 116, 117, 118-15.

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
35	Little Egg Inlet Outer Lighted Whistle Buoy LE	TMK MISSING	12316	176DB	16/13	
70	Great Egg Harbor Inlet Outer Lighted Whistle Buoy GE	TMK MISSING	12318	540DB	04/13	
120	Five Fathom Bank Lighted Buoy F	RAC INOP	12214	531DB	38/14	
235	Ocean City Research Buoy	MISSING	12211	369HR	35/11	
265	Winter Quarter Shoal Buoy 5	ADRIFT	12201	359HR	38/14	
350	Cape Charles Light	LT EXT	12222	384HR	18/13	
405	Chesapeake Bay Entrance Lighted Whistle Buoy CH	RAC INOP	12222	109HR	08/15	
455	Chesapeake Bay Southern Approach Lighted Buoy 9	LT EXT	12200	033HR	05/15	
585	Navy Air Combat Maneuvering Range Tower Light G	LT EXT	12200	407NC	27/12	
600	Oregon Inlet Approach Lighted Whistle Buoy OI	TMK MISSING	12204	155NC	11/14	
635	NOAA Lighted Data Buoy 41001 (ODAS)	MISSING	12200	NONED5	22/13	
817	NOAA Lighted Data Buoy 41424 (Dart)	ADRIFT	11009	016D5	02/15	
830	Frying Pan Shoals Slough Buoy 2	MISSING	11536	388NC	28/14	
900	Barnegat Inlet Lighted Buoy 1	LT IMCH	12323	623DB	46/14	
915	Barnegat Inlet Buoy 3	MISSING	12324	532DB	42/13	
943	Barnegat Inlet South Breakwater Light 7	REDUCED INT	12324	175D5	14/13	
1100	Little Egg Inlet Outer Lighted Whistle Buoy LE	TMK MISSING	12316	176DB	16/13	
1180	Absecon Inlet Lighted Buoy 3	MISSING	12316	507DB	37/14	
1190	Absecon Inlet Lighted Buoy 5	MISSING	12316	556DB	40/14	
1240	Clam Creek Junction Lighted Buoy CC	OFF STA	12316	144DB	09/15	
1265	Great Egg Harbor Inlet Outer Lighted Whistle Buoy GE	TMK MISSING	12318	540DB	04/13	
1445	Cape May Inlet West Jetty Light 5	TRLB/STRUCT DEST	12317	173DB	15/13	
1465	Cape May Harbor Lighted Buoy 2	OFF STA	12317	126DB	08/15	
1550	Delaware Bay Main Channel Lighted Buoy 12	OFF STA	12214	128DB	09/15	
1560	Brandywine Shoal Midway Buoy 2	OFF STA	12214	047DB	05/15	
1565	Delaware Bay Main Channel Lighted Buoy 14	OFF STA/HAZ NAV	12214	129DB	09/15	
1580	Delaware Bay Main Channel Light 19	LT EXT	12304	138DB	09/15	
1585	Miah Maull Shoal Light	LT EXT	12304	129DB	09/15	

1585	Miah Maull Shoal Light	REDUCED INT/RAC INOP	12304	691DB	45/14
1590	Delaware Bay Main Channel Lighted Buoy 25	OFF STA	12304	128DB	09/15
1595	Delaware Bay Main Channel Lighted Buoy 27	OFF STA	12304	126DB	08/15
1600	Elbow of Cross Ledge Light	REDUCED INT	12304	610DB	45/14
1605	Delaware Bay Main Channel Lighted Buoy 29	OFF STA	12304	126DB	08/15
1615	Delaware Bay Main Channel Lighted Buoy 31	OFF STA	12304	128DB	09/15
1620	Delaware Bay Main Channel Light 32	LT EXT	12304	129DB	09/15
1630	Delaware Bay Main Channel Lighted Buoy 35	OFF STA	12304	126DB	08/15
1645	Delaware Bay Main Channel Lighted Buoy 42	LT EXT	12311	129DB	09/15
1660	Cape May Canal West Entrance Approach Lighted Buoy 5	MISSING	12316	594DB	43/14
1679	Cape May Canal West Entrance Buoy 14	OFF STA	12316	129DB	09/15
2230	Joe Flogger Shoal Junction Buoy J	SINKING	12304	128DB	09/15
2245	Bombay Hook Point Shoal Buoy 5	OFF STA/SINKING	12304	128DB	09/15
2405	Port Mahon Approach Buoy 13	MISSING	12304	055DB	05/15
2460	Liston Range Lighted Buoy 6L	OFF STA	12311	126DB	08/15
2465	Liston Range Lighted Buoy 7L	OFF STA	12311	138DB	08/15
2510	Baker Range Rear Light	LT EXT	12311	164DB	08/14
2515	Baker Range Buoy 3B	OFF STA	12311	126DB	08/15
2600	Reedy Island Range Buoy 3R	OFF STA	12311	126DB	08/15
2715	Salem River Entrance Channel Light 14	STRUCT DEST/HAZ NAV	12277	126DB	08/15
2720	New Castle Range Lighted Buoy 1N	LT EXT	12277	129DB	09/15
2740	New Castle Range Lighted Gong Buoy 3N	SINKING	12311	129DB	09/15
2835	New Castle Range Lighted Gong Buoy 7N	OFF STA	12311	126DB	01/15
2890	Bulkhead Bar Range Lighted Buoy 4B	MISSING	12311	128DB	09/15
2920	Deepwater Point Range Lighted Buoy 1D	OFF STA	12311	126DB	07/15
2945	Deepwater Point Range Lighted Buoy 4D	OFF STA	12311	128DB	09/15
2950	Deepwater Point Range Lighted Buoy 5D	OFF STA	12311	138DB	08/15
2955	Deepwater Point Range Lighted Buoy 6D	OFF STA	12311	128DB	09/15
2960	New Castle Flats Buoy 29	OFF STA	12311	128DB	09/15
2965	Cherry Island Range Lighted Bell Buoy 1C	OFF STA	12311	126DB	08/15
2970	Cherry Island Range Lighted Buoy 2C	OFF STA	12311	126DB	08/15
3015	Christina River Entrance Lighted Buoy 2	OFF STA/TRUB	12311	128DB	09/15
3150	Marcus Hook Range Lighted Buoy 1M	LT EXT	12312	126DB	08/15
3160	Marcus Hook Range Lighted Buoy 6M	LT IMCH	12312	139DB	09/15
3215	Chester Range Lighted Gong Buoy 1C	LT EXT	12312	128DB	09/15
3240	Chester Range Buoy 2C	MISSING	12312	129DB	09/15
3245	Chester Range Lighted Buoy 4C	LT EXT	12312	129DB	09/15
3255	Chester Range Lighted Buoy 6C	LT EXT	12312	139DB	09/15
3260	Eddystone Range Lighted Buoy 1E	OFF STA	12312	128DB	09/15
3405	Elbow Lighted Bell Buoy 44	OFF STA/HAZ NAV	12313	130DB	09/15
3445	Schuylkill River Buoy 7	MISSING	12313	NONED5	43/14
3490	Eagle Point Lighted Buoy 44A	ADRIFT	12313	129DB	09/15
3509	Horseshoe Lower Lighted Buoy 33	SINKING/LT EXT	12313	139DB	09/15

3510	Horseshoe Lower Lighted Buoy 35	OFF STA/LT EXT	12313	139DB	09/15
3520	Horseshoe Lighted Buoy 37	OFF STA/HAZ NAV	12313	126DB	08/15
3645	Delaware River Channel Lighted Buoy 55	OFF STA	12313	134DB	08/15
3660	Upper Delaware River Channel Lighted Buoy 2	OFF STA	12314	126DB	08/15
3700	Upper Delaware River Channel Buoy 11	SINKING	12314	126DB	09/15
3775	Upper Delaware River Channel Lighted Buoy 18	LT EXT	12314	138DB	09/15
3815	Upper Delaware River Channel Lighted Buoy 26	OFF STA	12314	126DB	08/15
3935	Devlin Lower Range Front Light	LT EXT	12314	020DB	02/15
3990	Upper Delaware River Channel Lighted Buoy 48	LT EXT	12314	138DB	09/15
4055	Upper Delaware River Channel Buoy 55	OFF STA	12314	138DB	09/15
4750	Ocean City Inlet Lighted Buoy 10	OFF STA	12211	086BA	05/14
4765	Isle of Wight Bay Warning Buoy A	OFF STA	12211	121BA	07/15
4780	Isle of Wight Bay Buoy 1	OFF STA	12211	121BA	08/15
4785	Isle of Wight Bay Warning Buoy C	OFF STA	12211	121BA	08/15
4830	Isle Of Wight Bay Buoy 5	OFF STA	12211	121BA	08/15
4837	Isle Of Wight Bay Buoy 6	OFF STA	12211	121BA	08/15
4840	Isle Of Wight Bay Buoy 7	OFF STA	12211	121BA	08/15
4845	Isle of Wight Bay Lighted Wreck Buoy WR7A	OFF STA	12211	121BA	08/15
4853	Isle Of Wight Bay Buoy 8	OFF STA	12211	121BA	08/15
4857	Isle Of Wight Bay Buoy 9A	MISSING	12211	069BA	05/15
4860.5	Isle of Wight Bay Lighted Buoy 11	OFF STA	12211	121BA	02/15
4861	Isle Of Wight Bay Buoy 11A	OFF STA	12211	121BA	08/15
4870	Isle of Wight Bay Light 13	STRUCT DEST	12211	121BA	09/15
4871	Isle Of Wight Bay Light 14	STRUCT DEST	12211	121BA	09/15
4995	Sinepuxent Bay Channel Buoy 1	OFF STA	12211	121BA	09/15
5000	Sinepuxent Bay Channel Lighted Wreck Buoy WR2	MISSING	12211	121BA	08/15
5005	Sinepuxent Bay Channel Buoy 3	OFF STA	12211	121BA	08/15
5010	Sinepuxent Bay Channel Light 4	STRUCT DEST	12211	121BA	08/15
5015	Sinepuxent Bay Channel Buoy 6	OFF STA	12211	121BA	08/15
5037	Sinepuxent Bay Channel Buoy 10A	OFF STA	12211	121BA	08/15
5042	Sinepuxent Bay Channel Lighted Buoy 11	OFF STA	12211	121BA	08/15
5075	Sinepuxent Bay Channel Daybeacon 17	TRLB/STRUCT DEST	12211	006BA	02/15
5130	Sinepuxent Bay Channel Buoy 33	OFF STA	12211	038BA	03/15
5390	Chincoteague Channel Lighted Buoy 26	OFF STA	12211	091HR	09/15
5397	Chincoteague Channel Lighted Buoy 28	OFF STA	12210	090HR	08/15
5400	Chincoteague Channel Lighted Buoy 29	OFF STA	12210	069HR	08/15
5405	Chincoteague Channel Buoy 30	OFF STA	12210	070HR	08/15
5610	Virginia Inside Passage Lighted Buoy 7	MISSING	12210	073HR	08/14
5767	Virginia Inside Passage Daybeacon 52	DAYMK MISSING	12210	242HR	26/14
5772	Virginia Inside Passage Buoy 55	MISSING	12210	111HR	12/13
5773	Virginia Inside Passage Buoy 55A	MISSING	12210	386HR	41/12
5776	Virginia Inside Passage Buoy 57	MISSING	12210	241HR	26/14
5777	Virginia Inside Passage Buoy 59	MISSING	12210	387HR	41/12
5820	Virginia Inside Passage Warning Daybeacon B	DAYMK MISSING	12210	470HR	50/12
5955	Virginia Inside Passage Buoy 110	MISSING	12210	425HR	45/12
6030	Virginia Inside Passage Daybeacon 131	STRUCT DEST	12210	209HR	22/13
6035	Virginia Inside Passage Daybeacon 132	STRUCT DEST	12210	210HR	22/13
6045	Virginia Inside Passage Daybeacon 136	DAYMK MISSING	12210	055HR	07/15

6050	Virginia Inside Passage Lighted Buoy 137	MISSING	12210	040HR	05/14
6115	Virginia Inside Passage Daybeacon 153	DAYMK MISSING	12210	056HR	07/15
6137	Virginia Inside Passage Daybeacon 157B	DAYMK MISSING	12210	057HR	07/15
6139	Virginia Inside Passage Buoy 158A	OFF STA	12210	354HR	35/13
6145	Virginia Inside Passage Light 160	DAYMK MISSING	12210	058HR	07/15
6170	Virginia Inside Passage Daybeacon 165	DAYMK MISSING	12210	059HR	07/15
6180	Virginia Inside Passage Light 169	STRUCT DMGD	12210	060HR	07/15
6210	Virginia Inside Passage Light 180	STRUCT DMGD	12210	384HR	36/11
6260	Virginia Inside Passage Buoy 194	MISSING	12210	215HR	23/13
6355	Virginia Inside Passage Light 215	LT EXT	12224	323HR	32/13
6435	Virginia Inside Passage Daybeacon 231	DAYMK MISSING	12224	441HR	49/14
6485	Virginia Inside Passage Daybeacon 244	TRLB/STRUCT DEST	12224	180HR	44/12
6610	Wachapreague Inlet Buoy 2	ADRIFT	12210	NONEHR	07/15
6610	Wachapreague Inlet Buoy 2	DAYMK IMCH	12210	341HR	36/14
6640	Wachapreague Channel Daybeacon 3	DAYMK MISSING	12210	008HR	02/15
6660	Wachapreague Channel Lighted Wreck Buoy WR6	OFF STA	12210	095HR	09/15
6675	Wachapreague Channel Light 9	DAYMK DMGD	12210	009HR	02/15
6675	Wachapreague Channel Light 9	DAYMK MISSING	12210	099HR	08/15
6736	Quinby Inlet Channel Buoy 2	MISSING	12210	350HR	35/13
6736.1	Quinby Inlet Channel Buoy 2A	MISSING	12210	351HR	35/13
6740	Quinby Inlet Channel Lighted Buoy 4	MISSING	12210	352HR	35/13
6745	Virginia Inside Passage Light 160	DAYMK MISSING	12210	058HR	07/15
6766	Quinby Creek Buoy 5	MISSING	12210	218HR	23/13
6776	Quinby Creek Lighted Buoy 9	MISSING	12210	129HR	18/12
6780	Quinby Creek Light 11	MISSING/STRUCT DEST	12210	353HR	35/13
6810	Great Machipongo Inlet Buoy 3	MISSING	12224	271HR	28/14
6815	Great Machipongo Inlet Lighted Buoy 4	MISSING	12224	079HR	09/14
6825	Great Machipongo Inlet Buoy 6	OFF STA	12210	211HR	25/14
6843	Great Machipongo Inlet Daybeacon 9	DAYMK MISSING	12224	212HR	25/14
6930	Great Machipongo Channel Lighted Buoy 11	MISSING	12210	103HR	12/14
7025	Oyster Creek Channel Light 10	DAYMK MISSING	12224	443HR	49/14
7070	Chesapeake Channel Lighted Buoy 7	LT EXT	12222	043HR	06/15
7080	Chesapeake Channel Lighted Buoy 10	LT EXT	12222	044HR	06/15
7090	Chesapeake Channel Lighted Bell Buoy 12	LT EXT	12254	051HR	07/15
7240	Chesapeake Channel Lighted Buoy 40	LT EXT	12221	063HR	07/15
7300	Chesapeake Channel Lighted Buoy 43	MISSING	12225	107HR	09/15
7305	Chesapeake Channel Lighted Buoy 44	OFF STA	12226	101HR	08/15
7310	Chesapeake Channel Lighted Buoy 45	MISSING	12226	108HR	09/15
7315	Chesapeake Channel Lighted Buoy 46	OFF STA	12235	100HR	08/15
7320	Chesapeake Channel Lighted Buoy 47	LT EXT	12222	064HR	07/15
7565	Holland Island Wreck Daybeacon WR2	TRLB/STRUCT DEST	12231	484BA	39/14
7760	Thomas Point Shoal Light	SS INOP	12270	049BA	02/15
8020	Craighill Channel Lighted Buoy 4	OFF STA	12282	121BA	09/15
8055	Craighill Channel Lighted Buoy 8	LT EXT	12278	121BA	09/15
8060	Craighill Channel Lighted Buoy 9	LT EXT	12282	079BA	06/15
8080	Craighill Channel Lighted Buoy 15	SINKING	12278	104BA	08/15
8115	Craighill Channel Lighted Buoy 21	SINKING	12278	098BA	07/15
8135	Craighill Channel Lighted Buoy 25	MISSING	12278	099BA	07/15
8160	Brewerton Channel Lighted Buoy 3	LT EXT	12278	121BA	09/15
8260	Fort McHenry Channel Lighted Buoy 8	REDUCED INT	12281	544BA	49/14
8435	Brewerton Channel Eastern Extension Lighted Buoy 9	LT EXT	12278	121BA	09/15

8870	Upper Chesapeake Channel Lighted Buoy 45	OFF STA	12274	107BA	08/15
8925	Elk River Channel Lighted Buoy 1ER	MISSING	12274	117BA	08/15
8945	Elk River Channel Lighted Buoy 3	MISSING	12274	118BA	08/15
9095	Elk River Channel Lighted Buoy 23	LT EXT	12277	559BA	50/14
9832	Portsmouth Marine Terminal Daybeacon 10	TRUB/STRUCT DEST	12253	453HR	51/14
10510	Little Creek Harbor Jetty Light 4	REDUCED INT	12255	216HR	25/14
11035	Nansmond River Channel Daybeacon 8	STRUCT DEST	12248	111HR	09/15
11090	Nansemond River Channel Light 16	STRUCT DEST	12248	110HR	09/15
11860	Skiffes Creek Channel Daybeacon 7	DAYMK MISSING	12248	098HR	08/15
12095	James River Channel Buoy 51	OFF STA	12248	094HR	08/15
12113	NOAA Lighted Data Buoy J	OFF STA	12248	087HR	08/15
12145	Chickahominy River Channel Buoy 8	OFF STA	12251	078HR	08/15
12185	Chickahominy River Channel Buoy 21	OFF STA	12251	076HR	08/15
13496	York River East Range Front Light	LT EXT	12241	038HR	47/14
13497	York River East Range Rear Light	LT EXT	12241	469HR	01/15
13555	York River West Range Rear Light	LT EXT	12238	434HR	49/14
13605	West Branch Channel Daybeacon 4	DAYMK MISSING	12241	097HR	08/15
13940	Upper York River Channel Light 17	STRUCT DMGD	12243	093HR	09/15
14325	Ware River Daybeacon 5	TRUB/STRUCT DEST	12238	050HR	06/15
14845	Queens Creek Channel Daybeacon 6	STRUCT DMGD	12235	405HR	44/14
15660	Rappahannock River Buoy 42	OFF STA	12237	112HR	09/15
15675	Rappahannock River Buoy 47	OFF STA	12237	113HR	09/15
16030	North Point Light N	TRLB/STRUCT DEST	12235	395HR	42/14
16695	Island Creek Channel Light 1	DAYMK MISSING	12233	095BA	07/15
17205	Dukeharts Channel Daybeacon 9	HAZ NAV/DAYMK MISSING/STRUCT DMGD	12286	121BA	08/15
17210	Dukeharts Channel Daybeacon 10	STRUCT DEST	12286	121BA	09/15
17355	Potomac River Mid-Channel Lighted Whistle Buoy C	OFF STA	12286	121BA	09/15
17475	Mattox Creek Light 1	STRUCT DEST	12286	121BA	09/15
17480	Mattox Creek Daybeacon 2	STRUCT DEST	12286	121BA	09/15
17515	Monroe Creek Entrance Light 2	LT EXT/STRUCT DMGD	12286	121BA	09/15
17535	Monroe Creek Channel Daybeacon 6	STRUCT DMGD	12286	126BA	08/15
17535	Monroe Creek Channel Daybeacon 6	TRLB/STRUCT DEST	12286	002BA	01/15
17615	Potomac River Mid-Channel Lighted Whistle Buoy D	BUOY DMGD	12286	106BA	08/15
18055	Upper Potomac River Channel Buoy 41	TRUB	12288	086BA	06/14
18065	Upper Potomac River Channel Buoy 43	OFF STA	12288	110BA	08/15
18160	Upper Potomac River Channel Buoy 46	OFF STA	12288	108BA	08/15
18600	Upper Potomac River Channel Lighted Buoy 90	LT EXT	12289	090BA	07/15
18675.1	Four Mile Run Wreck Buoy WR6A	OFF STA	12285	058BA	04/15
18685	Four Mile Run Daybeacon 10	DAYMK MISSING	12289	061BA	04/15
19510	West River Light 6	LT EXT	12266	075BA	05/15
20940	Curtis Creek Buoy 14	OFF STA	12281	121BA	09/15
21435	Old Plantation Flats Warning Light A	LT EXT	12224	066HR	08/15
21605	Hungar Creek Daybeacon 2	MISSING	12226	240HR	26/14
21615	Hungar Creek Daybeacon 5	STRUCT DMGD	12226	085HR	08/15
22630	Upper Pocomoke River Daybeacon 8	TRUB/STRUCT DEST	12228	504BA	41/14
22720	Tangier Sound Buoy 3	MISSING	12228	104HR	09/15
22740	Tangier Island East Channel Light 1E	STRUCT DEST	12228	106HR	09/15
22800	Tangier Sound Lighted Buoy 5	MISSING	12228	103HR	09/15
22805	Tangier Sound Lighted Buoy 6	MISSING	12228	102HR	09/15
22825	Little Annemessex River Light 2	LT EXT/STRUCT DMGD	12228	121BA	09/15

22830	Little Annemessex River Light 4	LT EXT/STRUCT DMGD	12228	121BA	09/15
23030	Big Thorofare Channel Daybeacon 4	STRUCT DEST	12228	121BA	09/15
23037	Big Thorofare Channel Buoy 9	OFF STA	12228	111BA	08/15
23077	Big Thorofare Channel Buoy 20A	OFF STA	12228	112BA	08/15
23090	Big Thorofare Channel Buoy 25	OFF STA	12228	113BA	08/15
23100	Big Thorofare Channel Buoy 29	OFF STA	12228	114BA	08/15
23110	Big Thorofare Channel Buoy 33	OFF STA	12228	115BA	08/15
23270	Tangier Sound Lighted Buoy 8	MISSING	12228	121BA	09/15
23275	Tangier Sound Lighted Buoy 9	OFF STA	12228	121BA	09/15
23370	Daugherty Creek Channel Light 5	TRLB/STRUCT DEST	12231	161BA	11/14
23375	Manokin River Junction Lighted Buoy MR	OFF STA	12231	121BA	09/15
23415	Manokin River Channel Light 5	TRLB/STRUCT DEST	12231	334BA	26/14
23490	Tangier Sound Lighted Buoy 12	LT EXT	12231	121BA	09/15
23505	Lower Thorofare Channel Daybeacon 5	TRLB/STRUCT DEST	12231	074BA	36/11
24420	Mccready Creek Light 1	TRLB/STRUCT DEST	12261	656BA	39/11
27970	Oregon Inlet Approach Lighted Whistle Buoy OI	TMK MISSING	12204	155NC	11/14
28070	Oregon Inlet Channel Buoy 21	OFF STA	12204	059NC	07/15
28080	Oregon Inlet Channel Buoy 25	OFF STA	12204	095NC	08/15
28083	Oregon Inlet Channel Buoy 26	OFF STA	12204	096NC	08/15
28095	Oregon Inlet Channel Light 29	STRUCT DEST	12204	NONENC	09/15
28097	Oregon Inlet Channel Buoy 30	OFF STA	12204	097NC	08/15
28105	Oregon Inlet Channel Light 31	STRUCT DEST	12204	NONENC	09/15
28110	Oregon Inlet Channel Buoy 32	OFF STA	12204	098NC	08/15
28123	Oregon Inlet Channel Lighted Buoy 35	OFF STA	12204	076NC	08/15
28127	Oregon Inlet Channel Daybeacon 36A	TRUB/STRUCT DEST	12204	NONENC	09/15
28132	Oregon Inlet Channel Buoy 37A	MISSING	12204	NONENC	09/15
28135	Oregon Inlet Channel Buoy 38	OFF STA	12204	077NC	08/15
28137	Oregon Inlet Channel Lighted Buoy 39	MISSING	12204	NONENC	09/15
28139	Oregon Inlet Channel Buoy 40	OFF STA	12204	087NC	08/15
28150	Oregon Inlet Channel Buoy 44	OFF STA	12204	099NC	08/15
28195	Oregon Inlet Channel Lighted Buoy 55	OFF STA	12204	084NC	08/15
28233	Old House Channel Lighted Buoy 1H	OFF STA	12206	075NC	08/15
28270	Old House Channel Daybeacon 10	STRUCT DEST	12204	101NC	08/15
28275	Old House Channel Buoy 11	MISSING	12204	102NC	08/15
28280	Old House Channel Light 12	STRUCT DEST	12204	103NC	08/15
28320	Walter Slough Light 5	STRUCT DEST/HAZ NAV	12204	082NC	08/15
28330	Walter Slough Buoy 7	OFF STA	12204	081NC	08/15
28350	Walter Slough Lighted Buoy 11	OFF STA	12204	079NC	08/15
28355	Walter Slough Buoy 12	OFF STA	12204	080NC	08/15
28375	Roanoke Sound Channel Light 4	TRLB/STRUCT DEST	12204	085NC	51/14
28380	Roanoke Sound Channel Daybeacon 5	TRUB/STRUCT DEST	12204	086NC	08/15
28385	Roanoke Sound Channel Light 7	DAYMK MISSING	12204	NONENC	09/15
28415	Roanoke Sound Channel Daybeacon 13	TRLB/STRUCT DEST	12204	071NC	02/15
28420	Roanoke Sound Channel Daybeacon 14	TRUB/STRUCT DEST	12204	072NC	42/14
28435	Roanoke Sound Channel Daybeacon 16A	STRUCT DEST	12204	073NC	08/15
28440	Wanchese Channel Buoy 1	MISSING	12204	069NC	08/15
28445	Wanchese Channel Buoy 2	MISSING	12204	070NC	08/15
28470	Roanoke Sound Channel Light 17	TRLB/STRUCT DEST	12204	074NC	08/15
28475	Roanoke Sound Channel Light 19	DAYMK MISSING/STRUCT DMGD	12204	NONENC	09/15
28537	Manteo Channel Daybeacon 3	STRUCT DEST	12204	091NC	08/15
28539	Manteo Channel Buoy 4	OFF STA	12204	090NC	08/15

28571	Roanoke Sound Channel Daybeacon 31A	STRUCT DEST	12204	092NC	08/15
28585	Roanoke Sound Channel Daybeacon 34	STRUCT DEST	12204	093NC	08/15
28650	Hatteras Inlet Lighted Buoy 4	MISSING	11555	020NC	02/15
28703	South Ferry Terminal Buoy 4SF	MISSING	11555	029NC	04/15
28735.6	Hatteras Inlet Channel Lighted Buoy 14	OFF STA	11555	109NC	09/15
28760	Hatteras Inlet Channel Daybeacon 18	TRUB/STRUCT DEST	11555	643NC	44/14
28775	Hatteras Inlet Channel Daybeacon 23	STRUCT DEST	11555	052NC	07/15
28870	Austin Creek Entrance Channel Light 1	DAYMK MISSING	11555	110NC	09/15
28875	Austin Creek Light 2	DAYMK MISSING	11555	111NC	09/15
28955	Teaches Hole Channel Lighted Buoy 20	MISSING	11550	639NC	44/14
28957	Teaches Hole Channel Buoy 21	OFF STA	11550	640NC	44/14
28960	Teaches Hole Channel Lighted Buoy 22	OFF STA	11550	703NC	51/14
28961	Teaches Hole Channel Buoy 23	MISSING	11550	641NC	44/14
29061	Big Foot Slough Channel Buoy 9C	MISSING	11548	035NC	05/15
29070.3	Big Foot Slough Channel Buoy 11	OFF STA	11550	043NC	05/15
29133	Lookout Bight Lighted Wreck Buoy WR4A	OFF STA	11545	518NC	35/14
29300	Harkers Island East Channel Light 10	TRLB/STRUCT DEST	11545	222NC	16/13
29435	Morehead City Channel Range Rear Light	STRUCT DEST	11547	389NC	27/14
29975	New Topsail Inlet Buoy 1	OFF STA	11541	NONENC	46/14
29985	New Topsail Inlet Buoy 2	OFF STA	11541	NONENC	46/14
30310	Cape Fear River Entrance Range Front Light	REDUCED INT DAYTIME	11534	027D5	03/15
30312	Cape Fear River Entrance Range Rear Light	REDUCED INT DAYTIME	11534	026D5	03/15
30480	Cape Fear River Channel Lighted Buoy 20	OFF STA	11534	617NC	43/14
31010	Lockwoods Folly Inlet Buoy 1	OFF STA	11534	063NC	08/15
31015	Lockwoods Folly Inlet Buoy 2	OFF STA	11534	064NC	08/15
31020	Lockwoods Folly Inlet Buoy 3	OFF STA	11534	065NC	08/15
31255	Knotts Island Ferry Terminal Light 2	LT EXT	12205	NONENC	09/15
31260	Knotts Island Ferry Terminal Light 4	LT EXT	12205	NONENC	09/15
31395	Pasquotank River Slue Light 1PR	TRLB/STRUCT DEST	12206	NONENC	09/15
31420	Pasquotank River Light 5A	TRLB/STRUCT DEST	12206	100NC	08/15
31765	Pembroke Creek Daybeacon 1	DAYMK MISSING	12205	022NC	03/15
32190	Pamlico Sound South Light S	DAYMK IMCH	11548	505NC	34/14
32420	Outfall Canal Entrance Light	LT EXT	11548	696NC	50/14
32667	Swanquarter Bay Lighted Wreck Buoy WR2	BUOY DMGD	11548	477NC	32/14
32675	Swanquarter Bay Light 2	STRUCT DEST	11548	693NC	50/14
32715	Swanquarter Bay Light 10	LT EXT	11548	466NC	31/14
33005	Pungo River Channel Daybeacon 14	TRUB/STRUCT DEST	11553	116NC	08/15
33360	Pamlico River Channel Light 17	LT EXT	11554	089NC	08/15
33405	Bay River Light 3	LT EXT	11553	646NC	45/14
33490	Cedar Island North Light	LT EXT/DAYMK MISSING/STRUCT DMGD	11550	045NC	29/14
33985	Neuse River Channel Light 19	LT EXT	11552	039NC	05/15
34335	Core Sound Buoy 3A	OFF STA	11550	038NC	05/15
34475	Core Sound Light 22	DAYMK MISSING	11545	522NC	35/14
34565	Nelson Bay Light 3	TRLB	11545	347NC	24/14
34575	Core Sound Lighted Buoy 29	MISSING	11545	553NC	37/14
34580	Core Sound Lighted Buoy 31	MISSING	11545	523NC	35/14
34630	Core Sound Light 37A	TRLB/STRUCT DEST	11545	555NC	39/14

34855	Russell Slough Channel Junction Light RG	TRLB/STRUCT DEST	11541	030NC	04/15
34875	Russell Slough Channel Daybeacon 15	TRLB/STRUCT DEST	11541	044NC	05/15
35467	New Jersey Intracoastal Waterway Buoy 116A	MISSING	12316	030DB	03/15
35610	New Jersey Intracoastal Waterway Daybeacon 150	TRLB/STRUCT DEST	12316	048DB	34/14
35985	New Jersey Intracoastal Waterway Daybeacon 254	STRUCT DEST/HAZ NAV	12316	126DB	08/15
35995	New Jersey Intracoastal Waterway Daybeacon 258	STRUCT DEST/HAZ NAV	12316	126DB	08/15
36730	Cape May Harbor Lighted Buoy 3	OFF STA	12317	126DB	08/15
37005	Pasquotank River Light 5A	TRLB/STRUCT DEST	12206	100NC	08/15
37040	Pasquotank River Slue Light 1PR	TRLB/STRUCT DEST	12206	NONENC	09/15
37495	Great Bridge to Albemarle Sound Daybeacon 77	DAYMK DMGD	12206	NONENC	09/15
37510	Great Bridge to Albemarle Sound Daybeacon 83	STRUCT DEST	12206	NONENC	09/15
37515	Great Bridge to Albemarle Sound Daybeacon 85	STRUCT DEST	12206	NONENC	09/15
37530	Great Bridge to Albemarle Sound Daybeacon 89	STRUCT DEST	12206	NONENC	09/15
37535	Great Bridge to Albemarle Sound Daybeacon 91	STRUCT DMGD	12206	NONENC	09/15
37540	Great Bridge to Albemarle Sound Light 93	LT EXT	12206	NONENC	09/15
37545	Great Bridge to Albemarle Sound Light 95	LT EXT	12206	NONENC	09/15
37550	Great Bridge to Albemarle Sound Daybeacon 97	STRUCT DEST	12206	105NC	08/15
37555	Great Bridge to Albemarle Sound Light 99	LT EXT/DAYMK MISSING	12206	NONENC	09/15
37560	Great Bridge to Albemarle Sound Daybeacon 100	STRUCT DEST/HAZ NAV	12206	104NC	08/15
37575	Great Bridge to Albemarle Sound Light 105	LT EXT/STRUCT DMGD	12206	NONENC	09/15
37580	Great Bridge to Albemarle Sound Daybeacon 107	STRUCT DEST	12206	NONENC	09/15
37590	Great Bridge to Albemarle Sound Light 111	STRUCT DEST	12206	NONENC	09/15
37700	Great Bridge to Albemarle Sound Daybeacon 140	STRUCT DEST	12206	NONENC	09/15
37785	Great Bridge to Albemarle Sound Light 164	STRUCT DEST	12206	NONENC	09/15
37790	Great Bridge to Albemarle Sound Light 165	STRUCT DMGD	12206	NONENC	09/15
37820	Great Bridge to Albemarle Sound Light 173	DAYMK DMGD	11553	NONENC	09/15
37870	Alligator River Light 16	LT EXT/STRUCT DMGD	11553	NONENC	09/15
37875	Alligator River Light 18	LT EXT/STRUCT DMGD	11553	NONENC	09/15
37895	Alligator River Light 26	TRLB/STRUCT DEST	11553	078NC	08/15
38085	Pungo River Channel Daybeacon 14	TRUB/STRUCT DEST	11553	116NC	08/15
38250	Bay River Light 3	LT EXT	11553	646NC	45/14
39548	New River - Cape Fear River Buoy 99A	ADRIFT	11541	117NC	09/15
39690	New River - Cape Fear River Daybeacon 146	TRUB/STRUCT DEST	11534	024NC	03/15
39750	New River - Cape Fear River Daybeacon 159	TRLB/STRUCT DEST	11534	051NC	06/15
40015	Cape Fear River Channel Lighted Buoy 20	OFF STA	11534	617NC	43/14
40080	Cape Fear River - Little River Daybeacon 13	DAYMK MISSING	11534	062NC	07/15

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
2455	Liston Range Lighted Buoy 4L	DISCONTINUED	12311	138DB	08/15	09/15
2950	Deepwater Point Range Lighted Buoy 5D	RESET ON STATION	12311	NONEDB	09/15	09/15
3020	Cherry Island Range Junction Lighted Bell Buoy CR	RESET ON STATION	12311	126DB	07/15	09/15
3045	Bellevue Range Lighted Buoy 2B	DISCONT/REPLACE	12311	126DB	08/15	09/15
3050	Cherry Island Flats East Channel Buoy 1	RESET ON STATION	12311	126DB	09/15	09/15
3130	Marcus Hook Range Lighted Buoy 2M	DISCONT/REPLACE	12312	126DB	08/15	09/15
3255	Chester Range Lighted Buoy 6C	DISCONT/REPLACE	12312	126DB	09/15	09/15
3315	Tinicum Island Range Lighted Buoy 5T	DISCONT/REPLACE	12312	126DB	08/15	09/15
3380	Mifflin Range Lighted Buoy 1F	DISCONT/REPLACE	12313	NONEDB	09/15	09/15
3620	Delaware River Lighted Buoy 52	RESET ON STATION	12313	126DB	09/15	09/15
3685	Upper Delaware River Channel Buoy 9	RESET ON STATION	12314	NONEDB	09/15	09/15
3785	Upper Delaware River Channel Lighted Buoy 20	RESET ON STATION	12314	126DB	08/15	09/15
3805	Upper Delaware River Channel Lighted Buoy 22	RESET ON STATION	12314	126DB	09/15	09/15
3875	Upper Delaware River Channel Lighted Buoy 33	RESET ON STATION	12314	135DB	08/15	09/15
3920	Upper Delaware River Channel Lighted Buoy 36	RESET ON STATION	12314	135DB	08/15	09/15
4015	Upper Delaware River Channel Lighted Buoy 52	RESET ON STATION	12314	126DB	09/15	09/15
6605	Wachapreague Inlet Buoy 1	RESET ON STATION	12210	433HR	49/14	09/15
7740	Chesapeake Channel Lighted Buoy 84	RESET ON STATION	12266	121BA	08/15	09/15
7825	Chesapeake Channel Lighted Buoy 90	RESET ON STATION	12282	121BA	08/15	09/15
7965	Chesapeake Channel Lighted Buoy 94	WATCHING PROPERLY	12282	121BA	09/15	09/15
8030	Craighill Channel Lighted Buoy 6	WATCHING PROPERLY	12282	121BA	08/15	09/15
9235	Thimble Shoal Channel Lighted Buoy 7	RELIGHTED	12254	061HR	07/15	09/15
11665	James River Channel Buoy 17	RESET ON STATION	12248	084HR	08/15	09/15
11950	James River Channel Lighted Buoy 42	RESET ON STATION	12248	NONEHR	09/15	09/15
12387	James River Channel Lighted Buoy 89A	RESET ON STATION	12251	086HR	08/15	09/15
12420	Jordan Point Range Rear Light	RELIGHTED	12252	081HR	08/15	09/15
21025	Dundalk Terminal East Channel Lighted Buoy 4	RESET ON STATION	12281	NONEBA	09/15	09/15
21050	Seagirt Marine Terminal East Channel Lighted Buoy 3	RESET ON STATION	12281	NONEBA	09/15	09/15
23080	Big Thorofare Channel Daybeacon 21	WATCHING PROPERLY	12228	NONEBA	09/15	09/15
28305.1	Walter Slough Buoy 2A	RESET ON STATION	12204	083NC	08/15	09/15
30490	Snows Marsh Channel Range Rear Light	RELIGHTED	11534	114NC	09/15	09/15
30554	Lower Midnight Channel South Range Rear Light	RELIGHTED	11534	115NC	09/15	09/15
31410	Pasquotank River Light 4	WATCHING PROPERLY	12206	NONENC	09/15	09/15
33235	Long Point Ferry Terminal Channel Light 1	WATCHING PROPERLY	11554	113NC	09/15	09/15
37025	Pasquotank River Light 4	WATCHING PROPERLY	12206	NONENC	09/15	09/15
39975	Snows Marsh Channel Range Rear Light	RELIGHTED	11534	114NC	09/15	09/15

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
9	Ocean Power Lighted Data Buoy A	MISSING	12323	585DB	49/13	
87	Garden State Offshore Energy Lighted Data Buoy GS	LT IMCH	12318	190D5	15/13	
793.6	NC Artificial Fishing Reef Buoy AR366	MISSING	11539	282NC	19/14	
804.4	NC Artificial Fishing Reef Buoy AR386	ADRIFT	11520	512NC	38/13	
819	NC Artificial Fishing Reef Buoy AR425	MISSING	11520	079NC	04/14	

819.2	NC Artificial Fishing Reef Buoy AR460	OFF STA	11520	009NC	02/13
1690	Bidwell Creek Entrance Light 2	LT EXT	12304	NONEAC	37/06
1960	Fortescue Creek Entrance Buoy 4	OFF STA	12304	NONEDB	17/13
2035	Lewes Breakwater Front Light	LT EXT	12216	282DB	27/13
2119	Burton Prong Buoy 4	MISSING	12216	173AC	16/06
2775	Bulkhead Shoal Channel Lighted Buoy 2	LT EXT	12331	612DB	51/13
2820	Bulkhead Shoal Channel Buoy 10	MISSING	12311	365DB	26/14
4346	Upper Delaware River Pipeline Outfall Buoy	MISSING	12314	129DB	18/12
4551.11	Indian River Channel Daybeacon 53	DAYMK DMGD	12216	160DB	20/10
4900	Thorofare Channel Buoy 10	OFF STA	12211	121BA	09/15
5165	Chincoteague Bay State Boundary Line Buoy B	DAYMK IMCH	12211	528HR	46/12
5165	Chincoteague Bay State Boundary Line Buoy B	OFF STA	12211	024HR	04/14
5175	Chincoteague Bay State Boundary Line Buoy D	DAYMK IMCH	12211	429HR	46/12
5180	Chincoteague Bay State Boundary Line Buoy E	DAYMK IMCH	12211	430HR	46/12
5185	Chincoteague Bay State Boundary Line Buoy F	MISSING	12211	431HR	46/12
5190	Chincoteague Bay State Boundary Line Buoy G	DAYMK IMCH	12211	432HR	46/12
5265	George Island Channel Daybeacon 8	DAYMK IMCH	12211	346HR	38/12
5453	Coards Marsh Sanctuary Daybeacon A	STRUCT DEST	12211	433HR	46/12
5453.1	Coards Marsh Sanctuary Daybeacon B	STRUCT DEST	12211	434HR	46/12
5453.2	Coards Marsh Sanctuary Daybeacon C	STRUCT DEST	12211	435HR	46/12
5457	Greenbackville Sanctuary Daybeacon A	DAYMK DMGD	12211	476HR	43/11
5457.1	Greenbackville Sanctuary Daybeacon B	DAYMK DMGD	12211	477HR	43/11
7669	UMCES Lighted Data Buoy JI	MISSING	12264	439BA	36/14
7671	Flag Harbor Light 1	LT IMCH	12264	434BA	36/14
7860	Bay Bridge Marina Light 5	LT EXT	12270	350BA	44/12
9853	Elizabeth River Town Point Reach No Wake Buoy A	OFF STA	12253	328HR	35/14
10125	Lynnhaven Roads Fishing Pier Lights (2)	MISSING	12254	319HR	31/13
10186	Lynnhaven River Daybeacon 1LR	STRUCT DEST	12254	080HR	08/15
10762.03	Lafayette River Northern Branch Daybeacon 3	DAYMK MISSING	12245	251HR	26/14
10762.1	Lafayette River Northern Branch Daybeacon 12	DAYMK MISSING	12245	252HR	26/14
11565.1	James River Oyster Sanctuary Daybeacon AWS	DAYMK DMGD	12248	096HR	09/15
12950	Back River South Channel Daybeacon 2	STRUCT DEST	12238	332HR	24/13
13050	Harris River Approach Daybeacon 3	DAYMK MISSING	12238	036HR	06/12
13050	Harris River Approach Daybeacon 3	DAYMK MISSING	12238	168HR	20/14
13065	Harris River Approach Daybeacon 6	OFF STA	12238	169HR	20/14
13065	Harris River Approach Daybeacon 6	OFF STA/DAYMK DMGD	12238	037HR	06/12
13918	VIMS Clay Bank Lighted Data Platform CB	STRUCT DMGD	12243	088HR	08/15
14405	Green Mansion Cove Daybeacon 2	DAYMK IMCH	12238	517HR	46/11
14940	Windmill Point Marina Light 3	LT EXT	12235	348HR	23/12
15005	Broad Creek Northern Branch Daybeacon 1N	DAYMK DMGD	12235	234HR	24/13
15050	Broad Creek Northern Branch Daybeacon 12	DAYMK MISSING	12235	431HR	49/14
16415.1	Slough Creek Daybeacon 11	DAYMK DMGD	12233	198HR	23/11
16555	Lake Conoy Warning Daybeacon A	MISSING	12233	251BA	19/10
16612	Coan River Marina Buoy 1	OFF STA/DAYMK MISSING	12233	477BA	26/13
16613	Coan River Marina Buoy 2	DAYMK MISSING	12233	216BA	26/13
16614	Coan River Marina Buoy 3	OFF STA/DAYMK MISSING	12233	478BA	26/13

16638	Potomac River Gray Point Lighted Mooring Buoy A	MISSING	12233	281BA	20/14
16837	Palmer Cove Light	DAYMK DMGD	12233	096BA	07/15
16853	Potomac River Sandy Point Lighted Data Buoy A	MISSING	12233	282BA	20/14
17835	Nanjemoy Creek Buoy 2	DAYMK IMCH	12288	476BA	39/14
18014	Aquia Creek Daybeacon 31	DAYMK IMCH	12288	422BA	34/14
18014.1	Aquia Creek Daybeacon 32	DAYMK DMGD	12288	NONEBA	34/14
18014.2	Aquia Creek Daybeacon 33	DAYMK IMCH	12288	423BA	34/14
18014.3	Aquia Creek Daybeacon 34	DAYMK DMGD	12288	424BA	34/14
18080	Moss Point- Possum Point Light A	LT EXT	12288	409BA	33/14
18090	Potomac River Light 43A	LT EXT	12288	479BA	39/14
18095	Potomac River Light 44	LT EXT	12288	480BA	39/14
18100	Moss Point- Possum Point Light C	LT EXT	12288	481BA	39/14
18105	Moss Point- Possum Point Light D	LT EXT	12288	482BA	39/14
18110	Cockpit Point Barge Dock Mooring Light A	BUOY DMGD/LT EXT	12288	417BA	46/08
18793.1	Tanner Creek Warning Daybeacon A	DAYMK MISSING	12233	179BA	23/13
18793.2	Tanner Creek Daybeacon 1	DAYMK MISSING	12233	178BA	23/13
18970	Mill Creek (Patuxent River) Daybeacon 8	DAYMK IMCH	12284	265BA	19/14
19152	Academy Of Natural Science Intake Light B	STRUCT DEST/HAZ NAV	12264	121BA	08/15
19215	Cape St. Marys Marina Breakwater Light	LT EXT	12264	0180BA	08/05
19612	South River Warning Buoy A	MISSING	12270	039BA	06/13
19613	South River Warning Buoy B	MISSING	12270	040BA	06/13
20130	Gibson Island Inner Harbor Lighted Buoy 2	LT EXT	12282	460BA	40/10
20210	Forked Creek Daybeacon 2	DAYMK MISSING	12282	240BA	18/14
20430	Pennwood Channel Range Front Light	LT EXT	12278	200BA	24/06
20435	Pennwood Channel Range Rear Light	LT EXT	12278	099BA	18/12
21175	Fairfield Channel Buoy 2	MISSING	12281	036BA	08/12
21180	Fairfield Channel Buoy 4	MISSING	12281	037BA	08/12
21180	Fairfield Channel Buoy 4	OFF STA	12281	286BA	37/12
21185	Fairfield Channel Buoy 6	MISSING	12281	233BA	17/07
21362	North Locust Point Marine Terminal Pier 7 Warning Buoy A	MISSING	12281	569BA	01/15
21420	Kiptopeke Beach Breakwater South Light A	LT EXT/STRUCT DMGD	12224	254HR	29/12
21531	Kings Creek Channel Light 2	DAYMK DMGD	12224	NONEHR	21/10
21540	Kings Creek Channel Daybeacon 4	STRUCT DMGD	12224	087HR	10/14
21545	Kings Creek Channel Daybeacon 6	DAYMK IMCH	12224	116HR	16/12
22095	Onancock Creek -South Branch Buoy 1	OFF STA	12228	292BA	30/08
22985	Ward Creek Warning Daybeacon A	MISSING	12231	503BA	31/05
23315	Jones Creek Daybeacon 4	DAYMK MISSING	12231	402BA	44/08
23340	Jones Creek Daybeacon 12	DAYMK DMGD	12231	620BA	45/11
23715	Dames Quarter Creek Channel Daybeacon 4	OFF STA/TRUB	12261	242BA	24/07
25010	Cambridge Municipal Yacht Basin Light 1	MISSING	12266	316BA	40/12
25015	Cambridge Municipal Yacht Basin Light 2	MISSING	12266	317BA	40/12
25020	Cambridge Channel Range Front Light	LT EXT	12268	420BA	46/08
25025	Cambridge Channel Range Rear Light	LT EXT/DAYMK DMGD	12268	418BA	46/08
25330	Pier Street Marina Daybeacon 1	STRUCT DEST/HAZ NAV	12266	157BA	20/13
25335	Pier Street Marina Daybeacon 2	STRUCT DEST/HAZ NAV	12266	168BA	21/13
25760	Upper Edge Creek Daybeacon 5	STRUCT DEST/HAZ NAV	12266	011BA	02/15
26225	Oak Creek Warning Buoy	STRUCT DEST	12270	265BA	35/12
26275	Cox Creek Daybeacon 5	MISSING	12270	184BA	24/13
26343	Greenwood Creek Buoy 1G	MISSING	12270	272BA	20/14
26343.3	Greenwood Creek Buoy 4	MISSING	12270	275BA	20/14

26343.5	Greenwood Creek Buoy 6	MISSING	12270	276BA	20/14
26990	Shallow Creek Daybeacon 9	DAYMK MISSING	12278	NONEBA	20/11
27245	Upper Gunpowder River Daybeacon 5	STRUCT DMGD	12274	249BA	19/14
27415	Fairlee Creek Buoy 8	OFF STA/BUOY DMGD	12278	361BA	28/14
27920	Upper Elk River Buoy 8	OFF STA	12274	127BA	16/13
27925	Upper Elk River Buoy 9	OFF STA	12274	128BA	16/13
28552	Shallowbag Bay Warning Light A	LT EXT	12205	011NC	01/10
28553	ShallowBag Bay Warning Light D	LT EXT	12205	010NC	01/10
31060	Shallotte Inlet Buoy 2	MISSING	11534	005NC	01/14
31087	Shallotte Inlet Buoy 9	MISSING	11534	317NC	23/13
31416	Whitehall Shores Channel Light 1	LT EXT/DAYMK MISSING	12206	546NC	40/13
31416.5	Whitehall Shores Channel Daybeacon 2	DAYMK MISSING	12206	547NC	40/13
31419.6	Whitehall Shores West Channel Daybeacon 1	MISSING	12206	554NC	40/13
31419.7	Whitehall Shores West Channel Daybeacon 2	MISSING	12206	555NC	40/13
35230	Manahawkin Bay Lower Warning Light	LT EXT	12324	371DB	32/13
35265	East Thorofare Pier Light	LT EXT	12324	372DB	32/13
35780	Absecon Waterway Upper Pier Light	LT IMCH	12316	521DB	38/14
35785	Absecon Waterway Lower Pier Light	LT IMCH	12316	522DB	38/14
	Asquith Creek Daybeacon 6	DAYMK IMCH	12282	520BA	45/14
	Back River Buoy 6	BUOY DMGD		263BA	33/13
	Beach Cove South Channel Daybeacon 8	MISSING	12216	NONEAC	10/06
	Big Timber Creek Buoy 11	OFF STA	12313	481DB	40/11
	Big Timber Creek Buoy 17	OFF STA	12313	481DB	21/11
	Cabin Creek Buoy 2	OFF STA	12268	177BA	12/14
	Captains Cove Daybeacon 5	DAYMK IMCH	12211	471HR	43/11
	Cherrystone Artifical Reef Buoys	MISSING	12221	NONED5	24/05
	Cox Creek Channel Buoy 6 (Patapsco)	ADRIFT	12278	296BA	36/13
	Cox Creek Channel Buoy 7 (Patapsco)	ADRIFT	12278	297BA	36/13
	East Cod Creek Daybeacon 4	DAYMK MISSING	12233	120BA	21/12
	East Cod Creek Daybeacon 6	DAYMK DMGD	12285	318BA	26/09
	Fox Hill Channel Daybeacon 4	DAYMK DMGD	12238	173HR	23/12
	Fox Hill Channel Daybeacon 6	STRUCT DEST	12238	174HR	23/12
	Grassy Sound North Pier Light	MISSING	12316	0068AC	41/12
	Grassy Sound South Pier Light	MISSING	12316	0069AC	41/12
	Harris River Approach Daybeacon 10	DAYMK DMGD	12238	NONEHR	05/12
	Indian River Bay Shellfish Excl. Buoy	MISSING	12216	NONEAC	08/12
	Little Cove Point Warning Light C	STRUCT DEST	12264	286BA	36/13
	Old House Cove Warning Daybeacon A	MISSING	12231	0498BA	31/05
	Old House Cove Warning Daybeacon B	MISSING	12231	0499BA	31/05
	Old House Cove Warning Daybeacon C	MISSING	12231	0500BA	31/05
	Parramore Artifical Reef Buoy	MISSING	12210	0071ES	21/05
	VIMS Clay Bank Lighted Data Buoy A	MISSING	12243	NONEHR	14/14
	VIMS Clay Bank Lighted Data Buoy B	MISSING	12243	NONEHR	14/14
	VIMS Clay Bank Lighted Data Buoy C	MISSING	12241	NONEHR	14/14
	Vims Water Qual Monitor Device (3)	MISSING		NONEHR	14/14
	Wachapreague Artifical Reef Buoys	MISSING	12210	0072ES	21/05

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
None						

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
3	NOAA Lighted Data Buoy 44066 (ODAS)	DISCONTINUED	12300	017D5	03/15	
358	Scripps Lighted Data Buoy CDIP 186	DISCONTINUED	12208	127D5	10/12	
745	Camp Lejeune Danger Zone Lighted Buoy B	DISCONTINUED	11543	038D5	04/15	
802	NOAA Lighted Data Buoy 41036 (ODAS)	DISCONTINUED	11520	008D5	02/15	
943	Barnegat Inlet South Breakwater Light 7	Reduced Intensity	12324	175D5	42/13	
1445	Cape May Inlet West Jetty Light 5	TRLB	12317	605D5	49/12	
2410	Little River Light 2	DISCONTINUED	12304	534D5	46/13	
2455	Liston Range Lighted Buoy 4L	DISCONTINUED	12311	126DB	09/15	
3015	Christina River Entrance Lighted Buoy 2	TRUB	12311	089D5	08/15	
3045	Bellevue Range Lighted Buoy 2B	DISCONTINUED	12311	126DB	09/15	
3130	Marcus Hook Range Lighted Buoy 2M	DISCONTINUED	12312	090D5	09/15	
3255	Chester Range Lighted Buoy 6C	TRUB	12312	094D5	09/15	
3315	Tinicum Island Range Lighted Buoy 5T	TRUB	12312	091D5	09/15	
3380	Mifflin Range Lighted Buoy 1F	TRUB	12313	095D5	09/15	
3565	Horseshoe Lighted Buoy 39	DISCONTINUED	12313	126DB	08/15	
3580	Petty Island Lower End Buoy P	DISCONTINUED	12313	126DB	08/15	
3730	Upper Delaware River Channel Lighted Buoy 14	TRUB	12314	092D5	09/15	
5400	Chincoteague Channel Lighted Buoy 29	RELOCATED	12210	078D5	07/15	
6348	Virginia Inside Passage Daybeacon 213	TRUB	12224	NONED5	02/14	
7055	Chesapeake Channel Lighted Buoy 5	RELOCATED FOR DREDGING	12222	267D5	23/14	
7060	Chesapeake Channel Lighted Buoy 6	RELOCATED FOR DREDGING	12222	267D5	23/14	
7070	Chesapeake Channel Lighted Buoy 7	RELOCATED FOR DREDGING	12222	265D5	24/14	
7080	Chesapeake Channel Lighted Buoy 10	RELOCATED FOR DREDGING	12222	265D5	24/14	
7090	Chesapeake Channel Lighted Bell Buoy 12	RELOCATED FOR DREDGING	12254	265D5	24/14	
8117	NOAA Lighted Data Buoy SN	DISCONTINUED	12278	023D5	03/15	
8150	Brewerton Channel Range Front Light	Reduced Intensity	12281	550D5	47/13	
9530	Elizabeth River Channel Lighted Buoy 12	RELOCATED FOR DREDGING	12245	472D5	41/14	
9710	Elizabeth River Channel Lighted Buoy 25	RELOCATED FOR DREDGING	12253	472D5	41/14	
12121	James River Channel Buoy 55A	DISCONTINUED	12251	089HR	08/15	
27980	Oregon Inlet Buoy 2	DISCONTINUED	12204	451D5	39/14	
28665	Hatteras Inlet Lighted Buoy 7	TRLB	11555	NONED5	45/14	

28730.1	Hatteras Inlet Channel Lighted Buoy 11A	DISCONTINUED	11555	297D5	27/14
29335	Beaufort Inlet Channel Range Front Light	RELOCATED	11547	422D5	37/14
29340	Beaufort Inlet Channel Range Rear Light	DISCONTINUED	11547	377D5	34/14
29655	New River Inlet Buoy 1	DISCONTINUED	11541	067D5	06/15
29660	New River Inlet Buoy 2	DISCONTINUED	11541	067D5	06/15
29665	New River Inlet Buoy 3	DISCONTINUED	11541	491D5	43/14
29670	New River Inlet Buoy 4	DISCONTINUED	11541	491D5	43/14
29680	New River Inlet Buoy 6	DISCONTINUED	11541	491D5	43/14
29700	New River Inlet Buoy 8	DISCONTINUED	11541	491D5	43/14
29721	New River Inlet Buoy 10A	DISCONTINUED	11541	491D5	43/14
29723	New River Inlet Buoy 10B	DISCONTINUED	11541	491D5	43/14
29725	New River Inlet Buoy 11	DISCONTINUED	11541	491D5	43/14
29726	New River Inlet Buoy 11A	DISCONTINUED	11541	491D5	43/14
30048	Banks Slough Channel Buoy 2BS	DISCONTINUED	11541	574D5	51/14
30048.02	Banks Slough Channel Buoy 3	DISCONTINUED	11541	574D5	51/14
30048.04	Banks Slough Channel Buoy 4	DISCONTINUED	11541	574D5	51/14
30048.06	Banks Slough Channel Buoy 5	DISCONTINUED	11541	574D5	51/14
30048.08	Banks Slough Channel Buoy 7	DISCONTINUED	11541	574D5	51/14
30355	Cape Fear River Entrance Channel Lighted Buoy 9	RELOCATED FOR DREDGING	11534	022D5	03/15
30360	Cape Fear River Entrance Channel Lighted Buoy 10	RELOCATED FOR DREDGING	11534	022D5	03/15
30370	Cape Fear River Entrance Channel Lighted Buoy 11	RELOCATED FOR DREDGING	11534	022D5	03/15
30373	Cape Fear River Entrance Channel Lighted Buoy 13	RELOCATED FOR DREDGING	11534	022D5	03/15
32063.1	Chicamacomico Channel Daybeacon 5A	RELOCATED FOR DREDGING	11555	575D5	50/13
32063.1	Chicamacomico Channel Daybeacon 5A	TRUB	11555	575D5	50/13
32375	Royal Shoal Light 5RS	TRLT	11550	417D5	36/14
34885	Town Creek Channel Daybeacon 2	TRUB	11547	515D5	41/12
	Cape May Inlet West Jetty Lighted Buoy 5	ESTABLISHED	12317	605D5	49/12
	Core Creek Buoy 28A	ESTABLISHED	11541	099D5	09/15
	Fort Macon Reach Range Rear Passing Light	DISCONTINUED	11547	414D5	36/14

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
2470	Liston Range Lighted Buoy 8L	Reestablished	12311	126DB	08/15	09/15

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only.

It is up to the mariner to decide which chart(s) are to be corrected. The following example explains individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97
Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER						
Main Panel 2245 NEW YORK HARBOR					CGD01	
(Temp)	ADD	NATIONAL DOCK CHANNEL BUOY 3			at 40-41-09.001N	074-02-48.001W
		Green can				
	Corrective Action	Object of Corrective Action			Position	

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true.

Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

11534	38th Ed.	01-SEP-13	Last LNM: 06/15	NAD 83		09/15
ChartTitle: Intracoastal Waterway Myrtle Grove Sound and Cape Fear River to Casino Creek						
Extension 203 MYRTLE GROVE SOUND AND CAPE FEAR RIVER TO CASINO CREEK. Page/Side: A						
CHANGE	Overhead Power Cable Label to:; OVHD PWR CAB AUTH CL 76 FT (NOS NW-24634)			NOS 33-55-10.900N		078-03-20.500W
Extension 210 MURRELLS INLET SOUTH CAROLINA. Page/Side: B						
CHANGE	Depth Note - MURRELLS INLET to:; The daybeacons and lights marking the channel are approximate. The controlling depth was 5 feet from 33°32'06.3"N 79°02'03.3"W to 33°32'50.0"N 79°01'25.0"W, thence 1 foot to the end of the channel. OCT 2014 (NOS NW-24594)			NOS 33-34-49.400N		078-59-53.500W
11537	40th Ed.	01-FEB-15	Last LNM: 06/15	NAD 83		09/15
ChartTitle: Cape Fear River Cape Fear to Wilmington						
Main Panel 200 CAPE FEAR RIVER - CAPE FEAR TO WILMINGTON. Page/Side: A						
NEW EDITION	Scale 1: 40,000; New Edition (40 ed, 02/01/15) due to various general changes This NOAA chart is now available in both the Print-on Demand and digital raster formats. See http://nauticalcharts.noaa.gov/mcd/dole.htm for details.			NOS --		--
CHANGE	Overhead Power Cable Label to:; OVHD PWR CAB AUTH CL 76 FT (NOS NW-24634)			NOS 33-55-10.900N		078-03-20.500W
12281	55th Ed.	01-MAY-14	Last LNM: 50/14	NAD 83		09/15
ChartTitle: Baltimore Harbor						
Main Panel 640 BALTIMORE HARBOR. Page/Side: A						
CHANGE	Depth Legend - Baltimore Harbor, Anchorage 3 to:; 39 FT MAY 2013 - SEP 2014 (NOS NW-24576)			NOS 39-15-15.200N		076-32-55.600W
CHANGE	Depth Legend - Baltimore Harbor, Anchorage 3 to:; 39 FT MAY 2013 - SEP 2014 (NOS NW-24576)			NOS 39-15-16.100N		076-33-33.000W
CHANGE	Depth Legend - Baltimore Harbor, Anchorage 3 to:; 43 FT MAY 2013 - SEP 2014 (NOS NW-24576)			NOS 39-14-36.500N		076-32-27.100W
CHANGE	Depth Legend - Baltimore Harbor, Anchorage 3 to:; 44 FT MAY 2013 - SEP 2014 (NOS NW-24576)			NOS 39-14-58.500N		076-32-35.600W
CHANGE	Depth Legend - Ferry Bar Channel to:; 36 FT AUG 2013 - SEP 2014 (NOS NW-24576)			NOS 39-15-29.300N		076-35-51.100W
CHANGE	Depth Legend - Ferry Bar Channel to:; 36 FT AUG 2013 - SEP 2014			NOS 39-15-29.800N		076-35-27.900W

(NOS NW-24576)

CHANGE	Depth Legend - Ferry Bar Channel to:; 36 FT AUG 2013 - SEP 2014 (NOS NW-24576)	NOS 39-15-41.300N	076-35-34.900W
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12285 **41st Ed.** **01-MAR-13** **Last LNM: 05/15** **NAD 83** **09/15**

ChartTitle: Potomac River; District of Columbia

Extension 659 POTOMAC RIVER OCCOQUAN BAY TO ALEXANDRIA. Page/Side: a

CHANGE	Depth Legend - Marshall Hall Bar to:; 23 FT FOR WIDTH OF 200 FT JUL 2014 (NOS NW-24589)	NOS 38-41-42.240N	077-05-18.140W
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CHANGE	Depth Legend - Mattawoman Bar to:; 19 FT JUL 2014 (NOS NW-24589)	NOS 38-34-34.380N	077-13-06.260W
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Inset 653 POTOMAC RIVER COBB ISLAND MD INSET 8. Page/Side: b

CHANGE	Depth Legend - Kettle Bottom Shoal to:; 20 FT FOR WIDTH OF 200 FT JUL 2014 (NOS NW-24589)	NOS 38-14-32.610N	076-52-05.030W
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Inset 654 POTOMAC RIVER COLONIAL BEACH VA INSET 9. Page/Side: b

CHANGE	Depth Legend - Kettle Bottom Shoal to:; 20 FT JUL 2014 (NOS NW-24589)	NOS 38-15-20.340N	076-54-16.470W
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Main Panel 652 POTOMAC RIVER ST CLEMENTS BAY TO MATTAWOMAN CREEK. Page/Side: a

CHANGE	Depth Legend - Kettle Bottom Shoal to:; 20 FT JUL 2014 (NOS NW-24589)	NOS 38-14-41.150N	076-52-29.690W
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CHANGE	Depth Legend - Mattawoman Bar to:; 19 FT JUL 2014 (NOS NW-24589)	NOS 38-34-02.050N	077-13-40.850W
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12286 **32nd Ed.** **01-JAN-15** **Last LNM: 03/15** **NAD 83** **09/15**

ChartTitle: Potomac River Piney Point to Lower Cedar Point

Main Panel 661 POTOMAC RIVER PINEY POINT TO LOWER CEDAR POINT. Page/Side: A

CHANGE	Depth Legend - Kettle Bottom Shoal to:; 20 FT FOR WIDTH OF 200 FT JUL 2014 (NOS NW-24589)	NOS 38-14-50.000N	076-52-52.000W
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OIL RIG MOVEMENT

Drill Rigs/Vessels Removed

<u>Latitude</u>	<u>Longitude</u>	<u>Block</u>	<u>Rigs/Vessel</u>	<u>Chart</u>	<u>Type</u>	<u>Status</u>
None						

Drill Rigs/Vessels Established

<u>Latitude</u>	<u>Longitude</u>	<u>Block</u>	<u>Rigs/Vessel</u>	<u>Chart</u>	<u>Type</u>	<u>Status</u>
None						

SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

<u>Approved Project(s)</u>	<u>Project Date</u>	<u>Ref. LNM</u>
None		

Advance Notice(s)

NJ- CAPE MAY-DISCONTINUED AIDS TO NAVIGATION

On or about 15 May 2015, the Coast Guard will discontinue Sewell Point Buoy A (LLNR 145) and Sewell Point Buoy C (LLNR 150). Sewell Point Buoys A & C, located southwest of Cape May Inlet, currently mark a danger zone for a firing range located at Coast Guard Training Center Cape May. The firing range is no longer in use and the Coast Guard will remove the buoys.

Charts: 12214 12304 12316 12317

LNM: 08/15

NC – ALBEMARLE SOUND – CHANGE TO AIDS TO NAVIGATION

On or about 01 April 2015, the Coast Guard will make the following change to Albemarle Sound Light 8AS (LLNR 31650) and Albemarle Sound Light 9AS (LLNR 31655):

Discontinue High Intensity sector on (2) Lights. Changes will include installation of LED optics with increase in candela output in all directions, less high intensity sector toward 089deg for Light 8AS and high intensity sector toward 336deg for Light 9AS. Nominal range will increase to 5nm in all directions for both lights.

Chart 12205

LNM: 08/15

NC – PAMLICO SOUND – GOOSE CREEK ENTRANCE

On or about 01 April 2015, the Coast Guard will change the optics on Goose Creek Light 1 (LLNR 38145) to LED optics, discontinuing the high intensity sector toward Pungo River Light PR. With exception of the decrease in candela in the high intensity sector, all-around candela output will substantially increase and be equal in all directions.

Charts: 11548 11553

LNM: 08/15

NC – PAMLICO SOUND – OUTFALL CANAL – CHANGE TO AID TO NAVIGATION

On or about 01 April 2015, the Coast Guard will make the following changes to Outfall Canal Entrance Light (LLNR 32420):

Discontinue High Intensity sector, change light characteristic from MoA to FL R 2.5s with 4nm nominal range, change daymark to Red, rename to Outfall Canal Entrance Light 2 (LLNR 32420). Proposed changes will include installation of LED optic with equal candela output in all directions.

Chart 11548

LNM: 08/15

NC – PAMLICO SOUND – SWANQUARTER BAY – CHANGE TO AID TO NAVIGATION

On or about 27 March 2015, the Coast Guard will relocate Swanquarter Bay Light 2 (LLNR 32675) to approximate position 35-19-25.020N 076-18-39.570W and change light characteristic to FL R 2.5s. Change is to better align Light 2 with other waterway aids to navigation.

Chart 11548

LNM: 08/15

NC – BAY RIVER – CHANGE TO AIDS TO NAVIGATION

On or about 27 March 2015, the Coast Guard will be making the following changes to Bay River Daybeacon 12 (LLNR 33445) and Bay River Daybeacon 14 (LLNR 33450):

Bay River Daybeacon 12 (LLNR 33445) will be relocated to approximate position 35-09-00.00N 076-43-31.854W. Bay River Daybeacon 14 (LLNR 33450) will be discontinued.

Currently Bay River Daybeacon 14 is severely damaged and deteriorated. The current positions of Daybeacon 12 and Daybeacon 14 are approximately 200 yards. The Coast Guard will rebuild Daybeacon 12 at a mid-point between the current positions of Daybeacon 12 and Daybeacon 14, eliminating the need for two daybeacons to mark the outside of the channel turn.

Chart 11548

LNM: 08/15

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

<u>Proposed Project(s)</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
None			

Proposed Change Notice(s)

COAST GUARD POLICY ON NOTIFICATION OF PROPOSED CHANGES

Periodically, the Coast Guard, evaluates the system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing the aid is considered. In this regard, the Coast Guard is evaluating changes in aids to navigation as noted in the below articles. Users can provide feedback by filling out the District 5 Waterway Proposals data/feedback form, located at the NAVCEN D5 LNM website:

http://www.navcen.uscg.gov/pdf/lnms/D05%20LNM%202015%20Special%20Notice_Waterway_Proposal%20Feedback%20Form.pdf

This section also includes Public Notices for proposed changes to the bridges within the Fifth Coast Guard with a request for comments as indicated.

LNM: 41/11

PROPOSAL TO DISCONTINUE USE OF FIFTH COAST GUARD DISTRICT ICE REPORTING WEBSITE

The Coast Guard is proposing to discontinue the use of the Fifth Coast Guard District (D5) Ice Reporting website to promulgate ice information in major waterways throughout MD, D.C., DE, PA and NJ. Please include in your comments the number of times you utilize the D5 Ice Reporting website on a daily and weekly basis during the ice season (Dec 15-Mar 15), if you utilize other ice reporting websites as well, and how accurate this information is. Please also indicate which waterways you navigate during the ice season and your main means of navigating the waterway(s).

Send comments no later than 11 March 2015 to:

Commander (dpw)
Fifth Coast Guard District
431 Crawford Street, Rm. 100
Portsmouth, VA. 23704
Attn.: LTJG Amy Harrison
Or email to: CGD5Waterways@uscg.mil

LNM: 05/15

MD – COVE POINT TO SANDY POINT – PROPOSED CHANGE TO AIDS TO NAVIGATION

The Coast Guard is soliciting comments on discontinuing the sound signal on Thomas Point Light (LLNR 7760). Interested Mariners and other stakeholders are strongly encouraged to comment on the potential impacts this proposal would have on navigational safety. You may provide feedback using the U. S. Coast Guard Fifth District Waterway Data Sheet, available online at http://www.navcen.uscg.gov/pdf/Inms/D5_LNM_2014_Special_Notice_Waterway_Proposal_Feedback_Form.pdf. All comments will be carefully considered and are requested prior to March 9, 2015 to be considered in the analysis. Send comments to Albert.L.Grimes@uscg.mil or CGD5Waterways@uscg.mil, or mailed to

U.S. Coast Guard Fifth District
Waterways Management (dpw)
431 Crawford Street
Portsmouth, VA 23704

Charts: 12263 12270

LNM: 08/15

VA – RAPPANHANNOCK RIVER – UPPER YORK RIVER – PROPOSED CHANGE TO AIDS TO NAVIGATION

The Coast Guard is soliciting comments on removing the lighting equipment and converting the following aids to navigation to daybeacons: Aberdeen Creek Entrance Light 2 (LL 13885) to Aberdeen Creek Daybeacon 2 (LL13885)
Parrotts Creek Channel Light 4 (LL 15355) to Parrotts Creek Channel Daybeacon 4 (LL 15355)

Interested Mariners and other stakeholders are strongly encouraged to comment on the potential impacts this proposal would have on navigational safety. You may provide feedback using the U. S. Coast Guard Fifth District Waterway Data Sheet, available online at http://www.navcen.uscg.gov/pdf/Inms/D05%20LNM%202015%20Special%20Notice_Waterway_Proposal%20Feedback%20Form.pdf. All comments will be carefully considered and are requested prior to March 9, 2015 to be considered in the analysis. Refer to project number 05-15-070(D)

Send comments to Albert.L.Grimes@uscg.mil or CGD5Waterways@uscg.mil, or mailed to
U.S. Coast Guard Fifth District
Waterways Management (dpw)
431 Crawford Street
Portsmouth, VA 23704
Attn: Albert Grimes, Room 100

Charts: 12237 12243

LNM: 04/15

MD- POCOMOKE RIVER- PROPOSAL TO ADD AIS SYNTHETIC AIDS TO NAVIGATION

The U.S. Coast Guard is proposing to add AIS Synthetic ATON mark to the following aids:

Pocomoke River Channel Buoy 2 (LLNR 22510) at position 37-57-19.449N, 075-42-52.746W
Pocomoke River Channel Buoy 3 (LLNR 22515) at position 37-57-26.272N, 075-42-47.658W
Pocomoke River Channel Buoy 4 (LLNR 22520) at position 37-57-30.974N, 075-42-27.797W
Pocomoke River Channel Buoy 5 (LLNR 22525) at position 37-57-40.872N, 075-42-11.496W
Pocomoke River Channel Buoy 7 (LLNR 22530) at position 37-57-49.195N, 075-41-50.255W
Pocomoke River Channel Buoy 8 (LLNR 22535) at position 37-57-47.574N, 075-41-49.817W
Pocomoke River Channel Buoy 9 (LLNR 22540) at position 37-57-57.510N, 075-41-27.786W
Pocomoke River Channel Buoy 10 (LLNR 22545) at position 37-57-55.645N, 075-41-27.306W
Pocomoke River Channel Buoy 11 (LLNR 22550) at position 37-57-59.462N, 075-41-12.329W
Pocomoke River Channel Buoy 12 (LLNR 22555) at position 37-57-59.045N, 075-40-58.534W
Pocomoke River Channel Buoy 13 (LLNR 22560) at position 37-58-01.278N, 075-40-45.847W
Pocomoke River Channel Buoy 14 (LLNR 22565) at position 37-58-00.720N, 075-40-39.156W
Pocomoke River Channel Buoy 17 (LLNR 22575) at position 37-57-54.765N, 075-40-23.173W
Pocomoke River Channel Buoy 18 (LLNR 22580) at position 37-57-48.817N, 075-40-13.733W
Pocomoke River Channel Buoy 19 (LLNR 22585) at position 37-57-39.691N, 075-39-49.318W

Interested mariners and other stakeholders are strongly encouraged to comment on the potential impacts this proposal would have on navigational safety. You may provide feedback using the U. S. Coast Guard Fifth District Waterway Data Sheet, available online at http://www.navcen.uscg.gov/pdf/Inms/D05%20LNM%202015%20Special%20Notice_Waterway_Proposal%20Feedback%20Form.pdf. All comments will be carefully considered and are requested prior to 24 February 2015 to be considered in the analysis. Refer to project number 05-15- 071.

Send comments to youremail@uscg.mil or CGD5Waterways@uscg.mil, or
U.S. Coast Guard Fifth District
Waterways Management (dpw)
Attn: LT T. Johnson
431 Crawford Street
Portsmouth, VA 23704

VA – WILLOUGHBY BAY – LAFAYETTE RIVER – TYLER BEACH CHANGE TO AID TO NAVIGATION

The Coast Guard is soliciting comments on removing the lighting equipment and converting the following aids to navigation to daybeacons:

Willoughby Bay Channel Light 9 (LL 10600) to Willoughby Bay Channel DBN 9 (LL 10600)

Lafayette River Channel Light 24 (LL10745) to Lafayette River Channel DBN 24 (LL10745)

Tyler Beach Channel Light 1 (LL 11705) to Tyler Beach Channel DBN 1 (LL 11705)

Interested Mariners and other stakeholders are strongly encouraged to comment on the potential impacts this proposal would have on navigational safety. You may provide feedback using the U. S. Coast Guard Fifth District Waterway Data Sheet, available online at

http://www.navcen.uscg.gov/pdf/lnms/D05%20LNM%202015%20Special%20Notice_Waterway_Proposal%20Feedback%20Form.pdf

All comments will be carefully considered and are requested prior to March 2, 2015 to be considered in the analysis. Refer to project number 05-15-058(D)

Send comments to Albert.L.Grimes@uscg.mil or CGD5Waterways@uscg.mil, or mailed to

U.S. Coast Guard Fifth District

Waterways Management (dpw)

431 Crawford Street

Portsmouth, VA 23704

Attn: Albert Grimes, Room 100

Charts: 12245 12248

LNM: 03/15

NC - LOCKWOODS FOLLY RIVER - DISCONTINUED AID TO NAVIGATION

The Coast Guard is proposing to discontinue Lockwoods Folly River Daybeacon 8 (LLNR 40165). Daybeacon 8 is currently missing/destroyed and a Temporary Replacement Unlit Buoy (TRUB) is set on Assigned Position. Due to shoaling and changes in channel depths the current position of Daybeacon 8 is in less than 3 feet of water and has minimal benefit in navigation of Lockwoods River.

Interested Mariners and other stakeholders are strongly encouraged to comment on the potential impacts this proposal would have on navigational safety. You may provide feedback using the U. S. Coast Guard Fifth District Waterway Data Sheet, available online at

http://www.navcen.uscg.gov/pdf/lnms/D05%20LNM%202015%20Special%20Notice_Waterway_Proposal%20Feedback%20Form.pdf

All comments will be carefully considered and are requested prior to 10 March 2015 to be considered in the analysis. Refer to project number 05-15-072(D).

Send comments to michael.a.davis@uscg.mil or CGD5Waterways@uscg.mil, or

U.S. Coast Guard Fifth District

Waterways Management (dpw)

Attn: Michael Davis

431 Crawford Street

Portsmouth, VA 23704

Chart 11534

LNM: 04/15

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

VA - WILLOUGHBY BAY - THIMBLE SHOAL CHANNEL - HELICOPTER AIRBORNE MINE COUNTERMEASURES OPERATIONS

Helicopter Mine Countermeasures Squadron Fourteen (HM-14) routinely conducts airborne mine countermeasures (AMCM) operations utilizing the MH-53E helicopter at low altitudes over the following inland and coastal waterways:

- Willoughby Bay

- Thimble Shoal Channel from the Naval Station Norfolk piers to the Chesapeake Bay Bridge Tunnel.

- An area of the Chesapeake Bay, adjacent to the Thimble Shoal Channel from Thimble Shoal to the Chesapeake Bay bridge tunnel extending to the north four miles to form a four by seven mile rectangle.

During these operations, the aircraft will be operating at altitudes as low as seventy-five feet and will produce localized winds in excess of 125 miles per hour. Rotor wash produced winds pose a considerable hazard to vessels, especially sailing vessels. The devices the helicopters tow range in size and appearance from a large orange and white sled approximately the size of a pick up truck to slightly submerged steel pipes thirty feet in length, both of which have submerged cable extending well beyond the visible portion of the towed device. The Aircraft Commanders have been directed to exercise every effort to conflict and avoid surface vessels.

All mariners are requested to remain well clear of the helicopters, the towed devices, and the area extending directly behind the aircraft for four hundred yards. Do not approach or cross the area directly behind the towed device as a submerged hazard exists regardless of whether the device is in motion or stationary.

These operations involve large naval helicopters at flight altitudes of 100 feet or less, towing surface and sub-surface devices at speeds up to 25 knots. Helicopters may be identified by a rotating amber position light on centerline of main hull flashing 90 times per minute. An area of hurricane-force winds exists within a 250-foot radius around these helicopters, sufficient to blow people and objects from exposed decks and capsized small craft. The towed devices may be completely invisible and include large cables on or just below the surface streaming up to 1200 feet behind the aircraft. AMCM helicopters will transit to and from the area described above in the following manner: Outboard from the seaplane

VA - WILLOUGHBY BAY - THIMBLE SHOAL CHANNEL - HELICOPTER AIRBORNE MINE COUNTERMEASURES OPERATIONS

ramp at the Norfolk Naval Air Station across Willoughby Bay to the main shipping channel, then easterly along the main channel to Buoy 21. From Buoy 21 either East, SE or SSE to the operating area. The return flight will follow the same path as the outbound flight. To minimize the potential for mishap, vessels are requested to remain well clear of these danger zones when AMCM operations are encountered.

Charts: 12200 12205 12221 12222 12245 12254

LNM: 01/15

VA - YORK RIVER - U.S. NAVAL WEAPONS STATION - CHEATHAM ANNEX - SMALL ARMS LIVE FIRE DANGER ZONE

A Danger zone has been established within an area beginning at Mean High Water on the shore at the U.S. Naval Weapons Station, Cheatham Annex facility on the York River, located at 37-17-33.10N, 076-36-19.06W; then northeast to a point on the York River at 37-18-36.650N, 076-34-39.010"W, thence south, southeast to 37-18- 59.37N, 076-34-13.65W; then southwest to a point on the shore located at 37-17-26.750N, 076-36-14.890W. Vessels may transit this area at any time, however, no vessel shall anchor, fish or conduct any waterborne activities within the Danger Zone established in accordance with this regulation any time live firing exercises are being conducted. Any time live firing is being conducted a red flag will be displayed in a conspicuous location along the shore to signify the range is active. At night, red lights will be displayed.

Chart 12241

LNM: 01/15

VA - COASTAL - U.S. NAVAL BASE DAM NECK, VIRGINIA BEACH - SMALL ARMS RANGE LIVE FIRE SCHEDULE

All vessel operators are reminded to review Navigation Regulations as described in paragraph 334.380 of Chapter 2, of U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (45th) Edition when operating south of the entrance to the Chesapeake Bay, off the Dam Neck Naval Firing Range. When firing is in progress during daylight hours, red flags will be displayed at conspicuous locations on the beach at the facility. Vessels shall proceed through the area with caution and shall remain in the area no longer than necessary for transit. The U.S. Naval Base Dam Neck Live Fire Range will be active during periods advertised by Broadcast Notice to Mariners.

Charts: 12203 12205 12207 12221

LNM: 01/15

VA - COASTAL - STATE MILITARY RESERVATION, CAMP PENDLETON, VIRGINIA BEACH - SMALL ARMS LIVE FIRE SCHEDULE

The Camp Pendleton State Military Reservation Live Fire Small Arms Range described as all of the waters seaward of the mean high water shore line within a sector between radial lines extending 13,500 yards seaward and bearing 070 degrees true and 150 degrees true, respectively, from a point on shore at 36- 48- 58.3N, 075- 57- 59.0W. All vessel operators are reminded to review Navigation Regulations as described in paragraph 334.380 of Chapter 2, of U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (45th) Edition when operating south of the entrance to the Chesapeake Bay. Firing will take place only during daylight hours and red flags will be displayed at conspicuous locations on the beach at the facility. Vessels shall proceed through the area with caution and shall remain in the area no longer than necessary for transit.

DATES	UNIT	AMMO	HOURS
13-15 MAR	203RD RED HORSE	M16 Rifle/5.56MM M16A4/A059	0700-1700
29APR - 03MAY	JNGA	5.56 9M	0800-1600
16-17MAY	203RD RED HORSE	5.56 9M	0800-1600

Charts: 12203 12205 12207 12221

LNM: 01/15

VA - VIRGINIA CAPES OPERATING AREA (VCOA) - PERMANENT MINE WARFARE TRAINING FIELDS ESTABLISHMENT

The U.S. Navy has established four permanent mine warfare training fields within the Virginia Capes Operating Areas. The Bounding coordinates for each field are as follow:

AREA A: 37-09.0N 075-31.0W, 37-09.0N 075-34.7W, 37-12.0N 075-31.0W, 37-12.0N 075-34.7W.

AREA B: 36-29.0N 075-31.8W, 36-29.0N 075-35.5W, 36-26.0N 075-35.5W, 36-26.0N 075-31.8W.

AREA C: 36-29.0N 075-20.8W, 36-29.0N 075-24.5W, 36-26.0N 075-24.5W, 36-29.0N 075-20.8W.

AREA D: 36-46.5N 075-47.8W, 36-46.5N 075-46.5W, 36-47.5N 075-46.5W, 36-47.5N 075-47.8W.

Each area contains inert bottom and moored training mines that pose a potential hazard to dredging operations and trawler nets. All moored mines will be placed at a minimum of 40 feet depth (MLLW) to preclude them as hazards to navigation. The scheduled implant dates for the minefields are 05-09 December, 2014.

Chart 12200

LNM: 01/15

VA – APPROACHES TO CHESAPEAKE BAY – HYDROPHONE DEPLOYMENT

The U.S. Navy has deployed four hydrophones in DANGER AREA 334.390 (W-50). The Hydrophones are located in the following approximate positions: 36-48.9N 075-52.5W, 36-46.9N 075-51.8W, 36-45.4N 075-51.3W, and 36-42.3N 075-50.1W. The Hydrophones are moored at a depth of approximately 25 feet below the water surface, and they pose a hazard to trawler nets. The Hydrophones will be deployed for an indefinite amount of time for the purposes of collecting data in support of a U.S. Navy environmental impact survey of marine mammals in the Virginia Beach Coast Areas.

LNM: 07/15

NC - NEW RIVER - FIRING EXERCISES

1. The Commanding General, Marine Corps Installations East-Marine Corps Base Camp Lejeune (MCIE-MCB CamLej), North Carolina, has advised that the area in the Atlantic Ocean between a point approximately 4.5 miles east of Bogue Inlet to a point approximately 10 miles southwest of New River Inlet, North Carolina, within the existing danger zone (depicted as 334.440) as shown on National Ocean Service Chart 11543, will be

NC - NEW RIVER - FIRING EXERCISES

hazardous to navigation because of field firing exercises during the periods and times stated below. Firing will be up to 15 nautical miles seaward. Vessels are urged to avoid the above area during the periods stated except for the Atlantic Intracoastal Waterway, where mariners traveling through this area can expect a delay of about one to four hours during the below times. Range Control Boats, MCIE-MCB CamLej North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz). Range Control can be reached by phone at 910-451-3064 or 4449.

2. The restricted areas in the Atlantic Ocean East of the New River Inlet as shown on National Ocean Service Chart 11543, will be closed to navigation because of firing exercises during the following periods:

Atlantic Coast Sector Live Fire Operations

8:00 a.m. to 5:00 pm Daily (USS Ship-Naval Gunfire)

8:00 a.m. to 10:00 pm Daily (Stinger Missiles and ranges)

Atlantic Coast Sector Non-Live fire operations

12:01 a.m. to Midnight Daily (USS Ship-Maneuvering)

3. The restricted areas in the New River, as shown on National Ocean Service Chart 11542, that WILL be closed to navigation because of Stone Bay Rifle Range firing exercises during the following periods:

Stone Creek Sector 12:01 a.m. to Midnight – daily

Stone Bay Sector 12:01 a.m. to Midnight – daily

West of the 77 (deg) 26(min) longitude line.

The restricted areas that MAY be closed to navigation because of firing exercises during the following periods:

Traps Bay Sector 12:01 a.m. to Midnight – daily

Courthouse Bay Sector 12:01 a.m. to Midnight – daily

Stone Bay Sector 12:01 a.m. to Midnight – daily

East of the 77 (deg) 26 (min) longitude line.

Grey Point Sector 12:01 a.m. to Midnight – daily

Farnell Bay Sector Sunrise to Sunset – daily

Morgans Bay Sector Sunrise to Sunset – daily

Jacksonville Sector Sunrise to Sunset – daily

4. The Target Bombing Area N1/BT-3 Impact Area in the Atlantic Ocean East of the New River Inlet as shown on National Ocean Service Chart 11543, may be closed to navigation because of firing exercises during the following periods:

N1/BT-3 Live Fire Operations:

8:00 a.m. to 5:00 pm Daily (USS Ship-Naval Gunfire)

8:00 a.m. to 10:00 pm Daily (Stinger Missile and ranges)

N1/BT-3 Non-Live Fire Operations:

12:01 a.m. to Midnight Daily (USS Ship-Maneuvering)

5. Atlantic Intracoastal Waterway, Inland Waters in the Browns Island Inlet area between Bear Creek and Onslow Beach, may be closed for firing exercises during the following periods:

Live Fire Operations:

8:00 a.m. to 5:00 pm Daily (USS Ship-Naval Gunfire)

8:00 a.m. to 10:00 pm Daily (Ranges)

Non-Live Fire Operations:

12:01 a.m. to Midnight Daily (Boat-Maneuvering)

6. Ship operations consisting of landing craft, amphibious vehicles, and helicopters may be conducted in the Onslow Beach operating area and all sectors of New River from 12:01 a.m. to Midnight – daily. Range Control Boats, MCIE-MCB CamLej North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz). Range Control can be reached by phone at 910-451-3064 or 4449.

7. Due to unexploded ordnance on Browns Island and in the adjacent waterways and marsh areas, Browns Island is off limits to all unauthorized personnel. Vessels may transit the surrounding waters, however no vessel shall bottom fish or anchor.

Charts: 11541 11542 11543

LNM: 01/15

DREDGING AND MARINE CONSTRUCTION CAUTIONS

Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. Dredging projects are usually conducted twenty-four (24) hours a day seven (7) days a week. All fishnets, crabpots and structures in the general area must be removed prior to commencement of any work. A NO WAKE transit is requested of all vessels passing the dredge and if necessary to clarify a SAFE PASSAGE contact the dredge on the appropriate VHF-FM channels.

LNM: 01/15

NJ – BARNEGAT BAY – TOMS RIVER – TOMS RIVER CHANNEL NORTH – TOMS RIVER CHANNEL SOUTH

Mariners are advised that bridge repair work will commence February 9, 2015 and will continue through March 13, 2015 for the rte 166 Bridges across Toms River North, mile 4.0, and Toms River South, mile 0.1 in Toms River, NJ. The construction will consist of emergency steel stringer and concrete repairs with in-water work from Carolina skiffs and work barges in and near the channel. Mariners should use caution when transiting the area.

Chart 12324

LNM: 06/15

NJ - GREAT EGG HARBOR INLET TO TOWNSENDS INLET OCEAN CITY, UPPER TOWNSHIP, SEA ISLE CITY - BEACH REPLENISHMENT

NJ - GREAT EGG HARBOR INLET TO TOWNSENDS INLET OCEAN CITY, UPPER TOWNSHIP, SEA ISLE CITY - BEACH REPLENISHMENT

The contract work consists of a Base Bid to place, along the Atlantic Ocean coastline, approximately 4,200,000 cubic yards of beachfill in the southern portion of Ocean City (between 34th Street South and Corson's Inlet State Park), Upper Township, and Sea Isle City. Material will be dredged from a borrow area 3Nm offshore of Sea Isle city. Material for Sea Isle City and Strathmere will be pumped directly to shore from the Hydraulic Dredge ILLINOIS via multiple pipelines with hydraulic boosters. Material will be placed in Ocean City via the Trailing Suction Hopper Dredge LIBERTY ISLAND utilizing two pipelines running 10,000ft perpendicular to the shore.

Pipelines will be staged inside Cape May Inlet outside of the channel on the red side, inside of Red Buoy No. 2. Pipeline Storage / Staging: 38 57'00.24"N, 74 52'21.93" to 38 57'15.13"N, 74 52'26.23"W

Dredging Work Area:

NW Corner 39 16'45.79"N 74 33'25.14"W

NE Corner 39 15'10.01"N 74 29'55.41"W

SE Corner 39 06'02.86"N 74 38'27.19"W

SW Corner 39 07'10.85"N 74 42'31.08"W

Equipment on scene will consist of the following: Hydraulic Dredge "Illinois", Trailing Suction Hopper Dredge "Liberty Island", Hydraulic Boosters "Jessie", "Jack", and "Reggie", Hydrographic Survey Vessels "Muskegon River" and "St. Johns River", Derrick "68" and "70" and tending tugs "Larry Hebert", "Candice L", "Caviler State", "Barangus", and "Bobbi Anne".

Marine VHF Channels 13 & 16 will be monitored throughout 24hr/day, 7 day/week operations from March 2015 to April 2016.

Chart 12318

LNM: 09/15

DE/NJ - DELAWARE RIVER - REPLACEMENT OF PECO TRANSMISSION LINES - DELAWARE RIVER AT MILE 101.7

PECO Energy will be replacing the existing 230 KV Croydon-Cox's corner (220-30) overhead transmission line in the Delaware River at mile 101.7 from Bristol, PA, crossing the Delaware River, to an existing box-frame structure located on the PSE&G Burlington generating station property in Burlington, NJ. Work will be conducted from March 30, 2015 to April 28, 2015. Mariners are advised work will be done overhead and not in the waterway. At no time will this work restrict vertical clearance or impede the navigation channel. There will be a safety boat on scene that can be reached on vhf channel 13 or 16. Mariners are advised to exercise caution when transiting the area. If you have any questions regarding the contents of this bulletin, please contact the waterways management staff at (215) 271-4814 or the situation unit controller at (215) 271-4807.

Chart 12314

LNM: 08/15

NJ & PA - (WILMINGTON TO PHILADELPHIA) - DELAWARE RIVER - BRIDGE PAINTING

Mariners are advised that work will be performed starting March 2015 on the Commodore Barry Bridge, at mile 81.4, across the Delaware River, between Bridgeport NJ and Chester, PA, through March 2016. Work platforms will be installed, reducing the available vertical clearance by 3 feet, reducing the clearance from 190 feet to 187 feet above mean high water. Mariners should exercise caution when transiting the area.

Chart 12312

LNM: 08/15

NJ - PA - DELAWARE RIVER - MARCUS HOOK RANGE - DREDGING

Mariners are advised that dredging will continue in Marcus Hook range in the Delaware River from February 28, 2015 until March 20, 2015. The dredge ESSEX will work in sections of Marcus Hook range in order to complete their project which has been impeded by Ice Formations. A safety zone will be in place throughout the duration of the project and will include all waters within a 150 yard radius of the dredge ESSEX and all related dredging equipment. There will be floating pipeline in Marcus Hook range in the vicinity of the dredge ESSEX. Vessels transiting Marcus Hook range will be diverted through Marcus Hook anchorage. Vessels desiring to anchor within the anchorage must obtain permission from the Captain of the Port at least 24 hours in advance. The COTP will permit one vessel at a time in Marcus Hook anchorage on a "first come-first served" basis and vessels will not be permitted to occupy the anchorage beyond 12 hours. Vessels are encouraged to use Mantua Creek anchorage (anchorage #9) and Deepwater Point anchorage (anchorage #6) as alternatives. Owners and lessees of fishnets, crab pots and other structures that may be in the vicinity of Marcus Hook anchorage, that may hinder the free navigation of attending vessels and equipment, must remove these from the area. Dredging will be conducted twenty-four (24) hours a day, seven (7) days a week. Mariners are to contact the dredge ESSEX 30 minutes prior to arrival on VHF Channel 13 or 16 or call 757-285-2133 for passing instructions. Mariners should use extreme caution when transiting the area and maintain minimum speed to reduce wake. ANY QUESTIONS SHOULD BE DIRECTED TO THE COAST GUARD COMMAND CENTER AT (215) 271-4807 OR VHF CHANNEL 16.

Chart 12312

LNM: 09/15

MD - CHESAPEAKE BAY - BALTIMORE HARBOR - MARINE CONSTRUCTION PROJECT

Mariners are advised that a marine construction project is scheduled to occur in Baltimore Harbor from March 1, 2015 through October 1, 2015. The project is located at Dundalk Marine Terminal Berth 8 in Baltimore, MD. Work will include demolition of the RORO Pier, maintenance dredging, and installation of a new bulkhead and fenders. Hours will be from 6 a.m. to 6 p.m., Monday through Saturday. There will be various barges at berth 8 at any given time. Interested mariners may contact the Corman Marine Construction, Inc. work crews via marine band radio VHF-FM channel 13.

Chart 12281

LNM: 08/15

MD - APPROACHES TO BALTIMORE HARBOR - PATAPSCO RIVER - CURTIS BAY - CURTIS CREEK

Mariners are advised that the CSX Railroad Bridge, at mile 1.3, across Curtis Creek, in Baltimore, MD, will be maintained in the closed-to-navigation position to facilitate railway tie work. The following closure period has been authorized: From 11 a.m. to 4 p.m. on Mondays through Thursday from Feb 23 through 20 March, 2015. The bridge will still be able to open for navigation with a 15 to 20 advance notice by contacting (410) 916-5045 or on VHF 13/16. At all other times, the drawbridge will operate in accordance with the operating drawbridge regulations set out in Title 33 Code of Federal Regulations Part 117.5. Mariners should adjust their transits accordingly.

Chart 12289

LNM: 06/15

MD - MASONVILLE COVE - FISH HABITAT AREA - REEF BALL ESTABLISHMENT

MD – MASONVILLE COVE - FISH HABITAT AREA – REEF BALL ESTABLISHMENT

On or about March 9, 2015 Corman Marine Construction, Inc. will be placing "Reef Balls" in the Mansonville Cove Fish Habitat Area. Two barges will be used seven days a week between 6:00 and 17:00 and will be monitoring Channel 13

Location: 39 14 51.54N—76 35 43.05W.

Charts: 12278 12281

LNM: 09/15

MD – CHESAPEAKE BAY – EASTERN BAY AND SOUTH RIVER – KENT ISLAND NARROWS - BRIDGE PAINTING

Mariners are advised that Manolis Painting Inc, on behalf of the Maryland State Highway Administration, will conduct painting at the MD RT 18B drawbridge across Kent Island Narrows, at mile 1.0, at Kent Island, Queens Anne County, MD. Beginning March 21, 2014 through May 22, 2015, repairs, cleaning, and painting will be conducted with the draw bridge in the open-to-navigation position and provide unrestricted navigational access. Mariners should exercise caution when transiting the area.

Chart 12272

LNM: 06/15

MD – COVE POINT – ARTIFICIAL REEF CONSTRUCTION

Dominion Cove Point LNG, LP (DCP) will begin deploying artificial reef material associated with the Cove Point Liquefaction Project in Calvert, MD. The deployment operations are expected to take place on or about 26 March, 2015 and continue until July, 2015. The artificial reef location is referred to as Taylor's Island Reef and is located south of the confluence of the Little Choptank river. The reef will be marked with Maryland Department of Natural Resources (MDNR) buoys to ensure proper deposition of the reef material and warn mariners of the potentially hazardous conditions.

Chart 12263

LNM: 06/15

MD – FENWICK ISLAND TO CHINCOTEAGUE INLET – ISLE OF WIGHT BAY (SINEPUXENT BAY) - BRIDGE INSPECTION

Mariners are advised that an engineering firm, on behalf of Maryland State Highway Administration, will be performing biennial inspections at the US 50 Bridge, at mile 0.5, across Isle of Wight Bay (Sinepuxent Bay) at Ocean City, MD. All inspections and testing will be performed, from June 9 through June 20, 2014 each day, between 8 a.m. to 5 p.m. Additional inspection dates may be required to complete the inspection without disruption of the navigable channel. The underside of the bridge will be accessed from a barge, utilizing a ladder, scaffolding, or a man-lift, depending on vertical clearance at the particular location along the bridge. Inspection personnel and equipment will be working at the bridge during this period and will be in proximity to the navigable channel, do not anticipate any disruption to navigation traffic and will relocate from the navigation channel upon request for vessel passage. Mariners should exercise caution when transiting the area.

Chart 12211

LNM: 06/15

MD – FENWICK ISLAND TO CHINCOTEAGUE INLET – ISLE OF WIGHT BAY (SINEPUXENT BAY)

Mariners are advised Maryland State Highway Administration will be performing electrical work at the MD-991/Fitzwater Street Bridge across Wicomico River at Salisbury, MD. All electrical work will be performed, from 8 a.m. to 8:30 a.m. on Thursday, March 5, 2015. Should inclement weather prevent electrical work from taking place as planned the alternate dates will be March 6, 2015, March 9, 2015, or March 12, 2015. The power outage will last approximately 30 minutes which will ensure safe marine travel. The bridge will still be able to open to navigation with a slight delay. Mariners should exercise caution when transiting the area.

Chart 12211

LNM: 08/15

MD – FENWICK ISLAND TO CHINCOTEAGUE INLET – ISLE OF WIGHT BAY (SINEPUXENT BAY) - BRIDGE CLOSURE

Mariners are advised that the Harry Kelley (US Route 50) Bridge, over the Isle of Wight (Sinepuxent) Bay, at mile 0.5 Ocean City, MD will remain in the closed-to-navigation position to accommodate the 2015 Island 2 Island Half Marathon. The following closure period has been authorized from 8 a.m. through 10:30 a.m., on Saturday, May 2, 2015. Mariners able to pass under the closed span (13 feet above MHW) may do so, and others should adjust their transits accordingly. The bridge will not be able to open for emergencies during this closure.

Chart 12211

LNM: 06/15

MD – FENWICK ISLAND TO CHINCOTEAGUE INLET – OCEAN INLET – BEACH REPLENISHMENT

Mariners are advised that in support of the beach replenishment at the northern end of Assateague Island, dredging operations are scheduled to continue in Ocean City Inlet, between Ocean City Inlet Lighted Buoy 8 (LLNR 4745) and Ocean Inlet Lighted Buoy 12 (LLNR 4757) until 18 March, 2015. Work continues to occur from 6:00 am and 6:00 pm, 7 days a week. Mariners are urged to use caution when transiting the area and the dredge MURDEN may be contacted on VHF Channel 13 & 16.

Chart 12211

LNM: 08/15

VA – CHESAPEAKE BAY – CAPE CHARLES CITY HARBOR AND ENTRANCE CHANNEL – DREDGING

Mariners are advised that the dredge ROCKBRIDGE of Cottrell Contracting Corporation of Chesapeake, VA, will be conducting dredging operations in the Cape Charles City Harbor and Entrance Channel between Cape Charles City Light 4 (LLNR 21470) and Cape Charles City Light 11 (LLNR 21500). Dredging operations are expected to begin on 28 February, 2015 through 21 March, 2015. The dredge monitors VHF Channels 13 & 16.

Chart 12224

LNM: 08/15

VA – CHESAPEAKE BAY – JORDAN POINT TO RICHMOND – APPOMATTOX RIVER

Mariners are advised that bridge upgrades are planned at the CSX (Swing) Railroad Bridge, at mile 2.5, across Appomattox River near Hopewell, VA. To facilitate upgrades, the drawbridge will be closed to vessels requiring an opening from 7 a.m. Saturday, March 7, 2015 through 8 p.m. March 8, 2015. The available vertical clearance in the closed position to vessels is approximately 10 feet, above mean high water. Mariners should adjust their transits accordingly and exercise caution when transiting the area.

Chart 12252

LNM: 08/15

VA – JAMES RIVER BRIDGE – POWER DISTRIBUTION TOWERS REPAIRS

VA – JAMES RIVER BRIDGE – POWER DISTRIBUTION TOWERS REPAIRS

Mariners are advised that Precon Marine Construction, Inc. will be performing foundation repairs to the power distribution towers crossing the James River. Work will be confined to the area west of the James River Bridge on the power line towers. The work period is scheduled to be performed starting February 16, 2015 and ending in February/March 2016. Equipment on site will be three crane spud barges, material barges, and sectional barges, and various small boats. Dive operations will take place at each tower. The Tug Savannah will be on site during day time hours and will monitor VHF 13/16. Additionally there will be scaffolding and work floats on the tower foundations supporting the repairs. After hours all equipment will be secured on site and will have white barge lights on each corner of the barges. During the work day the crews will monitor and answer VHF-FM channels 13 and 16, in the evening contact Herb Johnson at HCJohnson@preconmarine.com or 757-449-3196. Mariners should use extreme caution and maintain a no wake speed when transiting this work area.

Chart 12248

LNM: 08/15

VA – JAMES RIVER – JAMES RIVER SETTLEMENT CHANNEL PRIVATE AIDS TO NAVIGATION DISCREPANCIES

The POC for the James River Settlement Channel has reported that six of the seven daybeacons that mark the channel are missing due to the ice in the basin. Aids are scheduled to be re-established in the near future.

James River-James River Settlement Channel

Daybeacon 2 37 13 06.420N—76 47 28.726W TR on pile.

Daybeacon 3 37 13 13.557N—76 47 26.848W SG on pile.

Daybeacon 4 37 13 12.930N—76 47 24.963W TR on pile.

Daybeacon 5 37 13 15.253N—76 47 24.958W SG on pile.

Daybeacon 6 37 13 14.046N—76 47 23.721W TR on pile.

Daybeacon 8 37 13 15.529N—76 47 20.025W TR on pile.

Charts: 12248 12251

LNM: 09/15

VA – LYNNHAVEN RIVER – WESTERN BRANCH – DREDGING OPERATIONS - UPDATED

Carolina Marine Structures Inc will commence dredging operations with the Lynnhaven River – Western Branch and Old Donation Creek on or about 14 February, 2015. Dredging operations will take place Monday through Friday from 6:00 am to 6:00 pm. Dredging operations are expected to be completed sometime in April, 2016. Concerned mariners can contact the dredge on VHF-FM Channels 13 and 16 or contacting the onsite project manager John Porter (757) 810-4200.

Chart 12254

LNM: 06/15

VA – CHESAPEAKE BAY – ELIZABETH RIVER – CRANEY ISLAND – CONSTRUCTION

Mariners are advised that the Mclean Construction Company will be replacing fuel pier D at the Crane Island Fuel Depot located the western shore of the Elizabeth River in Portsmouth, VA. Operations are expected to completed 31 May, 2015. Crews onscene will be monitoring VHF Channel 13.

Chart 12253

LNM: 08/15

VA – CHESAPEAKE BAY – ELIZABETH RIVER – GILMERTON BRIDGE – CONSTRUCTION

Mariners are advised the PCL Contractors will commence day shift structural plate welding and construction fo a rubber arch fendering system on the Gilmerton Bridge. Construction is expected to be completed on or about 30 September, 2015. Hours of operations will take place from 7:00 am until 5:30 pm. One barge will occupy the channel Monday through Saturday. Vessels requiring 60 feet or more of horizontal clearance must provide a 2 hour advance notice to the bridge tender at (757) 485-5488 or VHF-FM Channel 13.

Chart 12253

LNM: 06/15

NC – MOREHEAD CITY HARBOR- EMERGENCY DREDGING

Mariners are advised that the Southern Dredging Company will be conducting emergency dredging in Morehead City Harbor in Morehead City, North Carolina between Range C channel markers R 24 and R 28 at the Aviation Fuel Terminal piers on Radio Island commencing on or about February 20, 2015. The Dredge BRUNSWICK will operate on a 24 hour per day, 7 day per week basis until approximately March 7, 2015. Dredged material will be transported by a submerged and anchored dredge pipeline across the bottom of the Range C channel to the Brandt Island disposal site. Mariners are requested to stay clear of the dredge and to exercise extreme caution when approaching, passing, and leaving the dredge area and plants. To ensure safe passage in the vicinity of the operation, boaters should establish contact with the dredge BRUNSWICK on VHF marine channels 13 and 16.

Chart 11547

LNM: 08/15

NC – LOCKWOODS FOLLY – DREDGING OPERATIONS

Cottrell Contracting Corporation of Chesapeake, VA advises that the dredge MARION will be conducting dredging operations in the Eastern Channel of Lockwoods Folly, NC located South of Sheep Island and North of Oak Island starting at about Lockwoods Folly Inlet Buoy 12 (LLNR 31047). Dredging operations are expected to be completed on or about 30 April, 2015.

Chart 11534

LNM: 08/15

NC – CAPE FEAR RIVER – BRIDGE INFORMATION

Mariners are advised to take caution when approaching the US Route 17 Cape Fear Memorial Bridge, over the Cape Fear River, mile 26.8, in Wilmington, NC. The bridge will be undergoing biennial maintenance/inspections and will not be able to open for navigation from March 16 to March 20, 2015, from 7 a.m. to 5 p.m. each day. The bridge has 65 feet of vertical clearance in the closed position. The channel shall remain open to vessels that can navigate this clearance. Mariners should continue to monitor the Local Notice to Mariners for potential impacts to navigation.

Chart 11537

LNM: 07/15

SECTION VIII - LIGHT LIST CORRECTIONS

An Asterisk *, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
2485	<i>Baker Range Lighted Buoy 1B</i>	39-27-18.403N 075-33-42.731W	Q G		4	Green.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.
2520	<i>Baker Range Lighted Buoy 4B</i>	39-28-10.403N 075-33-35.731W	Fl R 4s		5	Red.	* Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.
2575	<i>Reedy Island Range Lighted Bell Buoy 2R</i>	39-28-58.400N 075-33-40.416W	Q R		5	Red.	* Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.
2620	<i>Reedy Island Range Lighted Buoy 5R</i>	39-30-43.303N 075-33-17.429W	Fl G 2.5s		5	Green.	* Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.
2635	<i>Reedy Island Range Lighted Wreck Buoy WR10R</i> 93 yds, 273° from wreck. Marks SS PHOENIX.	39-32-12.000N 075-32-30.000W	Q R		5	Red	* Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.
2645	<i>Salem River Entrance Channel Lighted Buoy 2</i>	39-32-39.655N 075-32-13.786W	Fl R 4s		5	Red.	* Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.
2720	<i>New Castle Range Lighted Buoy 1N</i>	39-33-06.467N 075-32-36.904W	Q G		5	Green.	* Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1. AIS: MMSI 993672077.
2740	<i>New Castle Range Lighted Gong Buoy 3N</i>	39-34-08.663N 075-33-05.702W	Fl G 4s		5	Green.	* Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1. AIS: MMSI 993672078.
2745	<i>Chesapeake and Delaware Canal Junction Lighted Buoy CD</i>	39-33-51.773N 075-33-17.564W	Fl (2+1)R 6s		4	Red with green band.	* Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1. AIS: MMSI 993672079.
2875	<i>Bulkhead Bar Range Lighted Buoy 2B</i>	39-36-51.155N 075-34-33.230W	Q R		4	Red.	* Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.
2925	<i>Deepwater Point Range Lighted Bell Buoy 2D</i>	39-37-45.405N 075-34-22.029W	Q R		4	Red.	* Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.
							*

SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
3110	<i>Bellevue Range Lighted Buoy 6B</i>	39-46-04.908N 075-28-18.005W	FI R 4s		4	Red.	Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.	09/15
3245	<i>Chester Range Lighted Buoy 4C</i>	39-49-52.805N 075-21-52.686W	FI R 4s		6	Red.	* Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.	09/15
3405	<i>Elbow Lighted Bell Buoy 44</i>	39-52-42.681N 075-11-45.372W	Q R		6	Red.	* Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.	09/15
3490	<i>Eagle Point Lighted Buoy 44A</i>	39-52-49.126N 075-10-25.074W	Q R		4	Red.	* Replaced by LIB of reduced intensity from Jan. 1 to Mar. 1.	09/15
7630	Cove Point Light	38-23-10.500N 076-22-54.300W	FI W 10s	45	12	White tower. 51	* Lighted throughout 24 hours. Emergency light of reduced intensity.	09/15
9625	<i>Elizabeth River Channel Lighted Buoy 21</i>	36-53-23.032N 076-20-02.893W	FI G 6s		6	Green.	* *	09/15
21025	<i>Dundalk Terminal East Channel Lighted Buoy 4</i>	39-14-01.565N 076-32-09.087W	FI R 4s		4	Red.	* *	09/15
22815	JANES ISLAND LIGHT	37-57-48.159N 075-55-06.496W	FI W 4s (R sector)	37	W 8 R 6	NB on skeleton tower on cylindrical base.	* Red from 195° to 246°.	09/15

PUBLICATION CORRECTIONS

None

ENCLOSURES

Enclosures

1. Summary of Bridge Regulations/Construction/Permits.
2. Summary of Dredging.
3. Summary of Marine Events.
4. U.S. Coast Guard to Test Automatic Identification System (AIS) Aids to Navigation (ATON) Charting/Light List and broadcast explanation.
5. Summary of Coast Guard Sector North Carolina shoaling/waterway projects.
6. Summary of Coast Guard Sector Hampton Roads shoaling/waterway projects.

SUMMARY OF D5 BRIDGE PERMITS/REGULATIONS/CONSTRUCTION

(Yellow indicates new item)

Current Projects

Permits:

SECTOR BALTIMORE

- **Maryland**
Choptank River – MD 331/Dover (fixed) Bridge – CG Bridge Permit signed by CGHQ on 16 SEP 2014.
Maryland State Highway Administration is constructing a new fixed single-span concrete bridge, adjacent to the existing swing bridge. The existing swing bridge will be retained for historic purposes and placed in the open position to navigation. The new bridge will have a vertical clearance of 48.5 feet, above mean high water, and a horizontal clearance with two separate 80-foot channels between face of pilings.
- **Washington DC**
Anacostia River – Frederick Douglass Memorial/South Capitol Street (swing) Bridge – District of Columbia Department of Transportation is proposing to replace the existing drawbridge with a new fixed bridge at essentially the same location. The replacement project will modify the existing vertical and horizontal clearance of the bridge. Presently, in the closed position to vessels, the charted vertical clearance of the existing swing-type bridge is 40 feet above MHW, with unlimited vertical clearance in the full open position. The existing horizontal clearance is two channels of 149 feet each. The proposed replacement will be a fixed bridge that will provide a vertical clearance of 42 feet above MWH, with a proposed horizontal clearance of 150 feet. Coast Guard requests navigational information such as the sizes and types of vessels presently owned and operated on the Anacostia River as they relate to the proposed vertical and horizontal clearances.
Virginia (Northern)
Potomac River – US 301/Harry W. Nice Memorial (fixed) Bridge Crossing - Study underway to consider rehabilitation or replacement of existing bridge. Draft FONSI has been released.

SECTOR DELAWARE BAY

- **Delaware** - None.
- **New Jersey (Central & Southern)**
Bass River – Garden State Parkway (fixed) Bridge – Bridge Permit amendment time extension approved, extending construction until 31 DEC 2015. Work continues for the widening and rehabilitation of the bridge. To facilitate rehabilitation work, a containment system reduces the available vertical clearance from 20 feet to 14 feet, above MHW. During this time period, a modular barge will occasionally be used for access to the water span pier columns reducing the available horizontal clearance in the navigable channel to approximately 50 feet.
Mullica River – Garden State Parkway (fixed) Bridge – Bridge Permit amendment for time extension approved, extending the construction until 31 DEC 2015. Work continues for the widening of the northbound lanes of the bridge. To facilitate the replacement of the concrete deck, a catch system has been installed reducing the available vertical clearance to 26 feet, above MHW.

- **Pennsylvania** - None

SECTOR HAMPTON ROADS

- **Virginia (Southern)**
AICW – Elizabeth River Southern Branch – Gilmerton (vertical-lift) Bridge – CG Bridge Permit Amendment approved for a two-year extension of the CG Bridge Permit for completing construction of a replacement bridge until 30 JAN 2016.
AICW – Elizabeth River Southern Branch – I-64/High Rise (vertical-lift) Bridge – FHWA and VDOT are developing alternative solutions to improve transportation conditions along Interstate 64 (I-64) between the Interstate 464 interchange and the Interstate 264/664 interchange at Bowers Hill. This corridor includes the I-64 (High Rise) Bridge. The alternative analysis would include fixed bridge options proposing a vertical clearance of at least 95 to 135 feet above mean high water, while maintaining the existing 125-foot horizontal clearance.

SECTOR NORTH CAROLINA

- **North Carolina**
AICW - Alternate Route - Pasquotank River – US 158 Replacement Bridge Project – a temporary work bridge will be installed on the southwest side of the eastbound US 158 drawbridge. The temporary platform will not be in the navigational channel and the drawbridge will be fully operational. The temporary bridge will be in place throughout the replacement bridge project.

Regulations:

SECTOR BALTIMORE

- **Maryland**
Kent Narrows – Kent Narrows MD-18B (basculer) Bridge – Coast Guard will establish a safety zone in the bridge work site area from 6 a.m. on December 15, 2014 through 6 a.m. on February 23, 2015. Equipment on scene includes work barges and tender boats. The barges will be located within the federal navigation channel, moored to the bridge structure, and will be marked and lighted. Interested mariners can contact the Covington Marine and Welding vessel "Covington Tug" via marine band radio VHF-FM channel 13. Coast Guard Sector Baltimore can be contacted at telephone (410) 576-2674 or (410) 576-2693.
Kent Narrows – Kent Narrows MD-18B (basculer) Bridge – Will be maintained in the open-to-navigation position to facilitate repairs, cleaning, and painting. From 21 March 2015 through 22 May, 2015 the bridge will be provide unrestricted navigational access. Mariners should exercise caution when transiting the area.

Curtis Creek – CSX RR (swing) Bridge – Will be maintained in the closed-to-navigation position to facilitate railway tie work. From 11 a.m. to 4 p.m. on Mondays through Thursdays from Feb 23 through 20 March, 2015. The bridge will be able to open for navigation with a 15 to 20 min advance notice by contacting (410) 916-5045 or on VHF 13/16. Mariners should adjust their transits accordingly.

Isle of Wight (Sinepuxent) Bay – US 50 (basculer) Bridge – Will be maintained in the closed-to-navigation position to accommodate the Island 2 Island Half Marathon. From 8 a.m. to 10:30 a.m. on Saturday May 2, 2015. The bridge will not be able to open for emergencies. Mariners able to pass under the closed span (13 ft above MHW) may do so and all others should adjust their transits accordingly.

Wicomico River – MD 991 Fitzer Street (basculer) Bridge – Will be maintained in the closed-to-navigation position to accommodate electrical work. From 8 a.m. to 8:30 a.m. on Thursday March 5, 2015. Rain dates could take place on March 6, 9, or 12 during the same time period as needed. The bridge will be able to open with a slight delay. Mariners should exercise caution when transiting the area.

- **Washington, DC & Virginia (Northern)** – None

SECTOR DELAWARE BAY

- **Delaware**

Nanticoke River – Norfolk Southern RR (swing) Bridge – Currently closed to vessels requiring an opening due to mechanical repairs. There is zero vertical clearance in the closed position to vessels until March 31, 2015. Contractors will be on scene periodically with equipment during the remainder of the closure. Mariners are advised to use caution in the area.

- **New Jersey (Central & Southern)**

Mantua Creek – CONRAIL (vertical-lift) Bridge – Construction operations with barges continue in connection with the construction for the new tower-span vertical-lift drawbridge. Waterway remains closed to vessel passage until further notice. NPRM USCG-2014-0807 has been published in the Federal Register and comments were received until 13 FEB 2015. The proposal would change the current regulations by automating the new railroad bridge. The Coast Guard is working on the Final Rule.

NJICW – Barnegat Bay – S37 (vertical-lift) Bridge – Effective on 1 DEC 2015 to 31 MAR 2018 the CG is temporarily modifying the drawbridge operating schedule. Over the span of two and half years, the drawbridge will be closed to navigation for three four-month closure periods in the winter months. Extensive replacement of parts and repairs to the bridge necessitate these closures.

Debbies Creek (Glimmer Glass) – Brielle Road (vertical-lift) Bridge – Urgent superstructure and substructure repairs are in progress through 22 MAY 2015. To facilitate repairs, a lighted barge with a work boat will be utilized for work near navigable and non-navigable portions of the waterway.

Townsend Inlet – Ocean Drive (lift) Bridge – Through 30 APR 2015 Saturdays and Sundays 6 am through 4 pm the bridge will open to vessels on demand at all other times vessel openings will be provided if at least two hours advance notice is provided to Cape May County at (609) 368-4591. In addition, a temporary shielding platform will be positioned under the draw span reducing the available vertical clearance from 23 feet to approximately 20 feet above MHW. At all other times, the drawbridge will operate in accordance with the regulations set out in Title 33 CFR 117.757

Fortescue and Oyster Creeks – Route 637 (fixed) Bridges – Rehabilitation work is scheduled from 1 JUL 2015 through 15 AUG 2015. Lighted work barges will be staged near the channel during the repairs and will be able to move away from the channel when requested. Mariners should use caution when transiting the area.

- **Pennsylvania**

Schuylkill River – CSX/B&O/Tasker Street (swing) Bridge – Closed to vessels to facilitate emergency mechanical repairs until further notice; however, vessel openings will now be provided Monday through Friday 8am to 3pm with a 1 hour notice and at night/weekends when a 4 hour notice is given by calling 904-359-1519. In the closed position to vessels, the available vertical is approximately 15 feet, above mean high water.

SECTOR HAMPTON ROADS

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Virginia (Southern)

AICW – Elizabeth River Southern Branch – Gilmerton (vertical-lift) Bridge – Construction continues with two working barges until approximately March 31, 2015 occupying the channel at the Gilmerton Bridge from 8 p.m. to 5:00 a.m. Sundays through Thursdays. All vessels requiring less than 60 feet of Horizontal clearance must provide at least 2 hours advance notice and vessels requiring more than 60 feet of horizontal clearance shall provide at least 24 hours of advance notice to the bridge tender on VHF channel 13 or at (757) 485-5488.

AICW – Elizabeth River Southern Branch – Gilmerton (vertical-lift) Bridge – From February 7, 2015 until approximately September 30, 2015 contractors will have one working barge occupying the channel at the Gilmerton Bridge from 7 a.m. to 5:30 p.m. Monday through Saturday. All vessels needing more than 60 feet of horizontal clearance shall provide at least 2 hours of advance notice to the bridge tender on VHF channel 13 or at (757) 485-5488.

Black Narrows & Lewis Creek Channel – SR 175 (basculer) Bridge – Test regulations and Public Notice 5-1340 issued; comment period ended 2 OCT 2014. This deviation tested a change for the drawbridge operation schedule to determine whether a permanent change to the schedule is needed to open on demand. Notice of Proposed Rule Making and Public Notice 5-1352 has been issued and comments are being received until 12 MAR 2015 for schedule change based off the test schedule operation.

Appomattox River – Seaboard System Railroad CSX (swing) bridge – in Hopewell, VA will remain closed to navigation from 7 a.m. Saturday, March 7, 2015 until 8 p.m. Sunday, March 8, 2015. The work is necessary to facilitate bridge upgrades. In the closed position to vessels, the available vertical is approximately 10 feet, above mean high water. Mariners are advised to take caution.

SECTOR NORTH CAROLINA

- **North Carolina**
Cape Fear River – US Route 17 Highway Cape Fear Memorial (vertical-lift) bridge – in Wilmington, NC will remain closed to navigation from 7 a.m. to 5 p.m. each day Monday, March 16, 2015 until Friday, March 20, 2015. The work is necessary to facilitate biennial maintenance and inspections. In the closed position to vessels, the available vertical is approximately 65 feet, above mean high water. Mariners are advised to take caution.

Construction, et al:
SECTOR BALTIMORE

- **Maryland**
Chesapeake Bay – Wm. P. Lane Jr. (fixed) Bridge – Sandblasting and painting operations are scheduled thru AUG 2015. To facilitate work at the under truss sections of the westbound bridge, containment platforms will reduce the available vertical clearance by two feet outside of the navigable channel.
Pocomoke River – US 13 (fixed) Bridge – Rehabilitation work is scheduled to continue through the fall of 2015. To facilitate the work, a platform will reduce the available vertical clearance by approximately two feet to 32 feet above MHW. In addition, work barges will be staged involving repairs to the bridge.
Susquehanna River – US 40 & I-95/Hayden & Tydings (fixed) Bridges – Foundation and substructure repairs are in progress through 2016.
Various Waterways in Maryland – Fiber optic cables will be installed by aerial attachment to existing bridges crossing over tidal waterways.
- **Washington DC**
Anacostia River – Construction work for the Anacostia Riverwalk Trail is in progress through 30 APR 2015. The boardwalk will be built along the east side of the river between the New York Avenue Bridge and the Benning Road Bridge in Wash DC.
- **Virginia (Northern)**
Potomac River – US 301/Harry W. Nice Memorial (fixed) Bridge – Painting and steel work rehabilitation in progress through APR 2015.

SECTOR DELAWARE BAY

- **Delaware**
Little Mill Creek – DelDOT Amtrak Corridor (fixed) Bridge – Rehabilitation work scheduled until 1 MAR 2015. A barge and turbidity curtains will be used in waterway.
- **New Jersey (Central & Southern)**
Delaware River – Burlington-Bristol (vertical-lift) Bridge – To facilitate counterweight and electrical repairs, construction will continue until MAY 2015. At all times the waterway shall remain open to navigation; the drawbridge will operate in accordance with the operating regulations set out in 33 CFR Parts 117.5 and 117.716. A safety boat may be in the vicinity.
Delaware River – Ben Franklin (fixed) Bridge – a year-long PATCO track rehabilitation project is underway through MAY 2015. A work platform installed for the entire length beneath the bridge reduces the vertical clearance by no more than 3 feet, except over the 800-foot navigable channel where the vertical clearance will be reduced by no more than 27 inches.
Delaware River – Walt Whitman (fixed) Bridge – To facilitate repairs construction will continue until further notice. A work platform installed in various sections beneath the bridge reduces the vertical clearance by no more than 4 feet.
Delaware River – Commodore Barry (fixed) Bridge – To facilitate painting, work will continue until March 2016. Work platforms will be installed in various sections beneath the bridge reducing the vertical clearance from 190 feet to 187 feet above mean high water by no more than 3 feet. Mariners should exercise caution when transiting the area.
Drag Channel & Great Egg Harbor Bay (GEHB) – Garden State Parkway (fixed) Bridges - Marine work consisting of several activities including but not limited to test pile installation, temporary cofferdam construction, pier substructure construction, superstructure erection and demolition are in progress through 31 DEC 2015 for the replacement of the existing southbound bridges. In addition to replacing the southbound causeway, the project includes the demolition of the remaining portions of the Beesely's Point Bridge (US Route 9 over GEHB and Drag Channel). Daily hours of construction operations are MON through SAT, from 0700 to 1700, with second shift and 24-hour operations scheduled for specific activities. It is anticipated that closure or reduced horizontal clearance of the navigational channels will be required.
ICW – Manahawkin Bay – State Route 72 (fixed) Bridge – Work in progress through NOV 2015 for the construction of a new parallel bridge on the south side of the existing-to-be-modified bridge to carry the eastbound traffic. When completed, both bridges will have vertical clearances of 55 feet, above MHW along with horizontal clearances of 100 feet between the fender systems.
Mantua Creek – Construction operations with barges are scheduled in connection with the construction for a new tower span vertical-lift drawbridge. Waterway remains closed to vessel passage.
Toms River North and South Channels – Rte 166 (fixed) Bridges – To facilitate emergency stringer and concrete repairs, construction will take place from 9 FEB 2015 through 13 MAR 2015. Mariners should use caution when transiting the area.

• **Pennsylvania** - None
SECTOR HAMPTON ROADS

- **Virginia (Southern)**
AICW – Elizabeth River Southern Branch – Dominion Blvd Replacement (fixed) Bridge Project – Contractors have installed the permanent beam and construction continues through MAR 2017. The fixed height is at 95 feet, above MHW. The old Steel (bascule) bridge spans have been completely removed.

Lynnhaven Inlet – US 60/John A. Lesner (fixed) Bridge – Work is in progress through JUN 2017 for a new replacement bridge at essentially the same location. The new bridge will have a vertical clearance of 45 feet, above MHW, along with a horizontal clearance of 150 feet between face of the fenders. A dredge material placement site will be located southwest of the existing bridge, adjacent to the boat ramp facility and used as a staging area. The contractor will access the lay down and staging area via the waterway through a proposed temporary bulkhead.

Mattox Creek – Route 205/James Monroe Highway (fixed) Bridge – Work is in progress through 1 JUL 2016 to complete demolition and replacement the existing fixed highway bridge, with a new two-lane fixed highway bridge on the same alignment. The new bridge will have a vertical clearance of 4.7 feet above mean high water; along with a horizontal clearance of 49.5 feet between piles.

Poquoson River – Route 17 (fixed) Bridge – replacement bridge work in progress through 2015.

SECTOR NORTH CAROLINA

- **North Carolina**

Gallants (Beaufort) Channel – US 70/Grayden Paul (fixed) Bridge – Work is in progress through 31 MAY 2017 for construction of a high-level fixed bridge relocated between Radio Island and Michael J Field, in Carteret County. When completed, the new high-level fixed bridge will have a vertical clearance of 65 feet above MWH, along with a horizontal clearance of 100 feet between pile bents. The construction operation will include in-water work involving pile driving, concrete placement, girder setting, and concrete deck installation with post tensioning. Tugboats and barges will be used and will monitor channel 13 VHF, in the event that mariners need to contact the contractor. Waterway closures are being planned.

Cape Fear River – US 95/301 (fixed) Bridge – Demolition and construction operations will be performed through 1 APR 2015.

Cape Fear River – Wilmington Bypass (fixed) Bridge – Construction of new highway bridge in Brunswick and New Hanover Counties, NC. When completed, the Cape Fear River Bridge will have a vertical clearance of 64 feet at mean high water (MHW) and a horizontal clearance of 160 feet. Work barges and structures will be located along the sides of the waterway through December 2016. The channel shall remain open to navigation.

Pamlico River – US 17/Business (swing) Bridge - Concrete repairs, cleaning, and painting operations are underway through 1 APR 2015. A containment platform will reduce the available vertical clearance outside the navigable channel by approximately four feet. A small safety skiff and barge will be in the vicinity outside of the navigable channel. The work will not affect drawbridge operation.

Oregon Inlet – Herbert C. Bonner (fixed) Bridge – Concrete and bent repairs are underway through 30 June 2015.

FUTURE PROJECTS:

Permits/Construction:

- **North Carolina**

Oregon Inlet – Bonner (fixed) Bridge - Proposed new fixed bridge structure, in final review of the design and environmental package.

Mid-Currituck Sound (fixed) Bridge – Proposed new fixed structure in final review of the design.

Perquimans River – US 17 business (fixed) Bridge – Proposed new fixed bridge structure to replace (swing) bridge in final review of the design and environmental package.

Alligator River – US 64 (fixed) Bridge Proposed new fixed bridge structure to replace (swing) bridge in final review of the design and environmental package.

Atlantic Intracoastal Waterway – SR 50 Sears Landing Surf City (fixed) Bridge Proposed new fixed bridge structure to replace (swing) bridge in final review of the design and environmental package.

Cape Fear River – Wilmington bypass south (fixed) Bridge Proposed new fixed bridge structure in review of the design and environmental package.

- **Virginia (Southern)** – None

- **New Jersey (Central & Southern)**

Raccoon Creek – US 130 (fixed) Bridge Proposed new fixed bridge structure to replace (lift) bridge in preliminary design.

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- **Delaware** – None

- **Maryland**

Potomac River - Francis Scott Key (fixed) Bridge - DDOT has completed a design for rehabilitation. This work is currently scheduled to start in May 2015 and last two years. Most of the work has to do with repairing cracks on the concrete arches, floor beams, piers and abutments, and repairing some deterioration of the underside of the bridge deck.

Potomac River - Theodore Roosevelt (fixed) Bridge - DDOT is conducting an investigation and assessment of the bridge, which will be completed this winter. They'll assess structural condition, needs for extended life cycle, and safety compliance improvements. Then will do a design analysis of alternatives with construction in the future (no date given).

- **Pennsylvania** – None

Regulations:

- **North Carolina** – None

- **New Jersey (Central & Southern)** - None

- **Virginia (Southern)** – None

- **Delaware** – None

- **Maryland** – None

- **Pennsylvania** – None

SUMMARY OF DREDGING/MARINE CONSTRUCTION PROJECTS CURRENTLY IN PROGRESS

NJ – Intracoastal Waterway (ICW) - Little Egg Harbor To Cape May – Townsend Inlet – Drawbridge Restrictions (Chart 12316)

Ocean Drive Lift Bridge, at mile 0.3, across Townsend Inlet, at Avalon, NJ, Saturdays and Sundays 6 am through 4 pm bridge will open on demand at all other times through **April 30, 2015**. Ref LNM 04/15

NJ – Manasquan Inlet – Manasquan River – Debbies (Crabtown) Creek – Bridge Repairs (Chart 12324)

The Brielle Road Lift Bridge, at mile 0.4, across Debbies Creek (Glimmer Glass), at Manasquan, NJ. Repairs will be performed through **May 22, 2015**. Ref LNM 01/15

NJ – Manasquan Inlet – Manasquan River – Debbies (Crabtown) Creek (Chart 12324)

Superstructure and substructure repairs in progress at the Monmouth County Brielle Road Lift Bridge, at mile 0.4, across Debbies Creek (Glimmer Glass), at Manasquan, NJ through **22 May, 2015**. Ref: LNM 37/14, LNM 39/14, 48/14

NJ – Barnegat Bay – Toms River – Toms River Channel North – Toms River Channel South (Chart 12314)

Mariners are advised that bridge repair work will commence February 9, 2015 and will continue through **March 13, 2015** for the rte 166 Bridges across Toms River North, mile 4.0, and Toms River South, mile 0.1 in Toms River, NJ. Ref LNM 06/15

NJ – Delaware Bay – Fortescue Creek – Oyster Creek (Chart 12304)

Mariners are advised that bridge repair work will commence July 1, 2015 and will continue through **August 15, 2015** for the rte 637 Bridges across Fortescue creek, mile 0.4, and Oyster creek, mile 0.1 in Downe NJ. Ref LNM 05/15

DE/NJ – Delaware River - Replacment Of Peco Transmission Lines – Delaware River At Mile 101.7 (Chart 12314)

PECO Energy will be replacing the existing 230 KV Croydon-Cox's corner (220-30) overhead transmission line in the Delaware River at mile 101.7 from Bristol, PA. Work will be conducted from March 30, 2015 to **April 28, 2015**. Ref LNM 08/15

NJ & PA - (Wilmington To Philadelphia) - Delaware River – Bridge Painting (Chart 12312)

Starting March 2015 work begins on the Commodore Barry Bridge, at mile 81.4, across the Delaware River, between Bridgeport NJ and Chester, PA, through **March 2016**. Ref LNM 08/15

PA – Delaware River - Marcus Hook - Dock Construction Work (Chart 12312)

Dock construction work on the Sunoco Logistics Dock #2A in the Delaware River at the Marcus Hook Refinery, Marcus Hook, PA. until on or about **01 September, 2015**. Ref: LNM 40/14

NJ & PA - Delaware River Main Channel Deepening (Chart 12313)

Delaware River Main Channel dredging between the Benjamin Franklin and Walt Whitman bridges until **March 2015**. Ref: LNM 35/14

NJ - Mantua Creek - Conrail Railroad Bridge Work (Chart 12312)

Mariners are advised that there will be construction on the Conrail Railroad Bridge over Mantua Creek in Paulsboro, NJ from November 2014 to the beginning of **June 2015**. Ref: LNM 45/14

NJ – Delaware River – Paulsboro – Concrete Wharf Construction (Chart 12312)

Weeks Marine constructing a new 850 foot wide concrete wharf structure on the Delaware River at the Paulsboro Marine Terminal, Paulsboro, New Jersey until **January 2016**. Ref: LNM 42/14

DE – Chesapeake Bay – Nanticoke River – Emergency Bridge Repairs (Chart 12264)

Norfolk Southern Railway Bridge, at mile 39.4, across Nanticoke River in Seaford DE is closed for emergency repairs. Normal operating schedule should be resumed by **31 March, 2015**. Ref: LNM 43/14

MD – Chesapeake Bay – Approaches To Baltimore Harbor – Dredging (Chart 12278)

Norfolk Dredging Co. dredges VIRGINIAN" and "ATLANTIC conducting dredging operations in the Baltimore Harbor and Channel Sections, Craighill Angle and Cutoff Angle, to commence on November 1, 2014. In February 2015, the dredges will relocate to the Inland Waterway between Chesapeake Bay and Delaware Bay channels. Dredging will then occur between Pooles Island and Reedy Point, with operations expected to continue until **30 April, 2015**. Ref: LNM 40/14

MD – Chesapeake Bay – Approaches To Baltimore Harbor – Baltimore Harbor – Marine construction project (Chart 12281)

Pier rebuilding project at Dundalk Marine Terminal Berth 4 in Baltimore, MD until **July 2016**. Ref. LNM 30/14

MD – Chesapeake Bay – Baltimore Harbor – Marine Construction Project (Chart 12281)

Mariners are advised that a marine construction project is scheduled to occur in Baltimore Harbor from March 1, 2015 through **October 1, 2015**. Ref LNM 08/15

MD - Approaches To Baltimore Harbor - Patapsco River - Curtis Bay - Curtis Creek (Chart 12289)

CSX Railroad Bridge, at mile 1.3, across Curtis Creek, in Baltimore, MD, will be maintained in the closed-to-navigation position to facilitate railway tie work. The following closure period has been authorized: From 11 a.m. to 4 p.m. on Mondays through Thursday from Feb 23 through **20 March, 2015**. Ref LNM 06/15

MD – Chesapeake Bay – Eastern Bay And South River – Kent Island Narrows (Chart 12272)

Painting at the MD RT 18B drawbridge across Kent Island Narrows, at mile 1.0, at Kent Island, Queens Anne County, MD. Beginning March 21, 2014 through **May 22, 2015**. Ref LNM 06/15

MD – Chesapeake Bay – Eastern Bay And South River – Kent Island Narrows – and Miles River (Chart 12270, 12272)

Mariners are advised that engineering consultants, on behalf of Maryland State Highway Administration, have scheduled for inspections on MD-18B Bridge, at mile 1.0, across Kent Narrows in Stevensville – the schedule begins 2 MAR through **4 MAR 2015** between 8 a.m. and 4 p.m. Ref LNM 04/15

DC – Upper Potomac River/Washington Channel (Chart 12289)

Dockside demolition/bulkhead repair until **Dec. 2020**. Ref: LNM 12/14

MD – Cove Point – Artificial Reef Construction (Chart 12263)

Dominion Cove Point LNG, LP (DCP) will begin deploying artificial reef material associated with the Cove Point Liquefaction Project in Calvert, MD. The deployment operations are expected to take place on or about 26 March, 2015 and continue until **July, 2015**. Ref LNM 06/15

MD - Cove Point – Patuxent River – Construction (Chart 12264)

IHI/KIEWIT constructing a temporary trestle in the Patuxent River. In conjunction with the Cove Point Liquefaction Project in Calvert County, Maryland. Trestle removal expected on or about **30 April, 2016**. Ref: LNM 39/14, 49/14

MD – Chesapeake Bay – Choptank River And Herring Bay– Harris Creek And Tred Avon River - USACE Harris Creek & Tred Avon Oyster Bar Creation (Chart 12266)

Mariners are advised that oyster reef restoration operations are scheduled to occur in both Harris Creek and the Tred Avon River from December 8, 2014 until **April 1, 2015**. Ref: LNM 49/14

MD – Choptank River Route 331 Dover Road – Bridge Replacement (Chart 12268)

McLean Contracting Corporation will commence construction a new bridge just South of the existing Dover Road Route 331 Bridge until **November 2017**. Ref LNM 39/14

MD – Fenwick Island To Chincoteague Inlet – Isle Of Wight Bay (Sinepuxent Bay) - Bridge Closure (Chart 12211)

Harry Kelley (US Route 50) Bridge, over the Isle of Wight (Sinepuxent) Bay, at mile 0.5 Ocean City, MD will remain in the closed-to-navigation position to accommodate the 2015 Island 2 Island Half Marathon. The following closure period has been authorized from 8 a.m. through 10:30 a.m., on Saturday, **May 2, 2015**. Ref LNM 06/15

MD – Fenwick Island To Chincoteague Inlet – Ocean Inlet – Beach Replenishment (Chart 12211)

Beach replenishment at the northern end of Assateague Island, dredging operations are scheduled to continue in Ocean City Inlet, until **18 March, 2015**. Dredge MURDEN may be contacted on VHF Channel 13 & 16. Ref LNM 08/15

VA – Washington DC – Potomac River – Anacostia River (Chart 12289)

Construction work for the Anacostia Riverwalk Trail will commence on July 28, 2014 through **30 April, 2015**. Ref: LNM 24/14

VA – James River Bridge – Power Distribution Towers Repairs Chart 12248

Mariners are advised that Precon Marine Construction, Inc. will be performing foundation repairs to the power distribution towers crossing the James River. The work period is scheduled to be performed starting February 16, 2015 and ending in **February/March 2016**. Ref LNM 08/15

VA – James River/Newport News Shipbuilding Waterfront (Chart 12248)

Dredging – Dredge MOBRO 112 – **Until further notice**. Ref: LNM 14/14.

VA – Chesapeake Bay – Cape Charles City Harbor And Entrance Channel – Dredging (Chart 12224)

Dredge ROCKBRIDGE of Cottrell Contracting Corporation of Chesapeake, VA, will be conducting dredging operations in the Cape Charles City Harbor and Entrance Channel through **21 March, 2015**. Ref LNM 08/15.

VA – Thimble Shoals Channel – Dredging Operations (Chart 12254)

The dredge GLEN EDWARDS, M/V CANDICE (Tug), M/V THUNDER (Tug) have commenced dredging operations within the Thimble Shoal Auxiliary Channel from Thimble Shoals Channel Lighted Bell Buoy 1TS (LLNR 9205) and the Chesapeake Bay Bridge Tunnel. Dredging operations are expected to be completed on or about **15 March, 2015**. Ref LNM 05/15

VA – Lynnhaven River – Western Branch – Dredging Operations (Chart 12254)

Carolina Marine Structures Inc dredging operations within the Lynnhaven River – Western Branch and Old Donation Creek. Dredging operations are expected to be completed sometime in **April, 2016**. Ref LNM 06/15

VA – Chesapeake Bay Bridge Tunnel – Drilling Operations (Chart 12221)

PRECON marine will be conducting drilling and coring operations in the vicinity of islands one and two of the Chesapeake Bay Bridge Tunnel from January 15 through **April 10, 2015**. Ref: LNM 02/15

VA - Chesapeake Bay - Elizabeth River Demolition And Repair Operations (Chart 12253)

Crofton diving corporation will be conducting demolition and repair operations on the Fort Norfolk bulkhead, through **29 April, 2015**. Ref: LNM 45/14.

VA – Chesapeake Bay – Elizabeth River – Craney Island – Construction (Chart 12253)

McLean Construction Company will be replacing fuel pier D at the Craney Island Fuel Depot located the western shore of the Elizabeth River in Portsmouth, VA. Operations are expected to completed by **31 May, 2015**. Ref LNM 08/15

VA – Atlantic Intracoastal Waterway (AICW) – Norfolk Harbor to Albemarle Sound (Chart 12253)

Dominion Steel Bridge (Rt.17) Replacement - Construction ongoing until **February, 2017**. Ref: LNM 07/13.

VA – Chesapeake Bay – Elizabeth River – Gilmerton Bridge – Construction (Chart 12253)

Mariners are advised the PCL Contractors will commence day shift structural plate welding and construction fo a rubber arch fendering system on the Gilmerton Bridge until **30 September, 2015**. Ref LNM 06/15

VA – Elizabeth River – Southern Branch – Dock Construction (Chart 12254)

Construction of a concrete open pile dock adjacent situated along the Elizabeth River – Southern Branch. The project is expected to be completed by **17 May, 2017**. Ref LNM 27/14

NC – Currituck Beach Light To Wimple Shoals - Oregon Inlet – Bridge Repairs (Chart 12204)

Mariners are advised that daylight work will commence through **June 31, 2015** for bridge crutch bent and concrete repairs at the Herbert C. Bonner Bridge across Oregon Inlet, at mile 0.9 in Dare County, NC. Ref LNM 02/15

NC – Pamlico Sound – Pamlico River – South Bridge Street Bridge Repairs (Chart 11554)

South Bridge Street Bridge across Pamlico River, at mile 37.2, in Washington, NC through **1 April, 2015**. Ref LNM 36/14

NC – ICW - Morehead City Channel - Beaufort Inlet (Gallants) Channel (Chart 11541)

Replacement of the US 70/Grayden Paul Bridge across Gallants (Beaufort) Channel, relocated between Radio Island and Michael J Field, in Carteret County, NC until **31 May, 2015** Ref. LNM 27/14

NC – Atlantic Intracoastal Waterway (AICW) – Beaufort Inlet And Southern Core Sound – Newport River (Chart 11545)

Maintenance and repairs will be in progress at the US 70/High Rise (fixed) Bridge, at AICW mile 203.8, across Newport River in Morehead City, NC through **25 April, 2015**. Ref LNM 29/14

NC – Morehead City Harbor- Emergency Dredging Chart 11547

Southern Dredging Company will be conducting emergency dredging in Morehead City Harbor in Morehead City, North Carolina between Range C channel markers R 24 and R 28 at the Aviation Fuel Terminal piers on Radio Island commencing on or about February 20, 2015. The Dredge BRUNSWICK will operate on a 24 hour per day, 7 day per week basis until approximately **March 7, 2015** Ref: LNM 08/15

NC – North Topsail Beach Maintenance Dredging Operations (Chart 11541)

The Dredge CHARLESTON will commence dredging operations offshore of North Topsail Beach. Dredging operations are expected to be completed on or about **April 30, 2015**. Ref: LNM 47/14

NC – Topsail Inlet - Topsail Creek – Banks Channel – Dredging Operations (Chart 11541)

The Dredge CHARLESTON dredging operations in the Topsail Inlet area on or about November 18. The project will continue until approximately December 15, 2014. Dredging operations will commence in Topsail Inlet, Topsail Creek, and Banks Channel on or about December 10th and the project will continue until **15 March, 2015**. Ref. LNM 46/14

NC – Lockwoods Folly – Dredging Operations (Chart 11534)

Cottrell Contracting Corporation of Chesapeake, VA advises that the dredge MARION will be conducting dredging operations in the Eastern Channel of Lockwoods Folly, NC Dredging operations are expected to be completed on or about **30 April, 2015**.

NC – Dredging Operations In The Vicinity Of Bald Head Shoal And Smith Island Channels (Chart 11537)

Mariners are advised that the Great Lakes Dredge and Dock Company dredge ALASKA will be conducting dredging operations in the vicinity of Bald Head Shoal Reach 2 Channel thru Smith Island Channel in Wilmington, North Carolina commencing on or about December 16, 2014 and ending approximately **April 30, 2015**. Ref: LNM 50/14

NC – Cape Fear River – Bridge Construction (Chart 11537)

A new highway bridge on the Wilmington Bypass, over the Cape Fear River, mile 35.5, in Brunswick and New Hanover Counties, NC, through **December 2016**. Ref: LNM 49/14

NC – Cape Fear River – Bridge Information (Chart 11537)

The US Route 17 Cape Fear Memorial Bridge, over the Cape Fear River, mile 26.8, in Wilmington, NC will be undergoing biennial maintenance/inspections and will not be able to open for navigation from March 16 to **March 20, 2015**, from 7 a.m. to 5 p.m. each day. Ref LNM 07/15

SUMMARY OF D5 MARINE EVENTS/FIREWORKS DISPLAYS

FIREWORKS – DISPLAY PRECAUTIONS AND REGULATIONS

Fireworks barges and launch sites on land will have signs labeled FIREWORKS--DANGER--STAY AWAY to provide on scene notice that the safety zone will be enforced. Vessels may not enter, remain in, or transit through the safety zone during the enforcement period unless authorized by the Coast Guard Captain of the Port (COTP) or designated Coast Guard patrol personnel on scene. All persons and vessels shall comply with the instructions of the COTP or the designated on-scene-patrol personnel, and upon being hailed by siren, radio, flashing light or other means, the operator of a vessel shall proceed as directed. Other Federal, State and local agencies may assist these personnel in the enforcement of the safety zone.

MD – CHESAPEAKE BAY – SEVERN RIVER – Sailing regatta series

Mariners are advised that the Annapolis Yacht Club's 2014-2015 Frostbite Series sail races are scheduled to occur on the Severn River each Sunday afternoon from November 9, 2014 through December 14, 2014, on January 1, 2015, and each Sunday afternoon from February 1, 2015 through **March 15, 2015**, between approximately 1 p.m. and 4:30 p.m. Each race consists of up to 25 participants, with seven fleets starting at various times, and a maximum of 125 participating sailboats and auxiliary sailboats (18 to 49 feet in length). The races will occur in the Severn River, between the Severn River (US-50) Bridge and the mouth of the Severn River, with a start line in the vicinity of U.S. Naval Academy seawall. Interested mariners may contact the Special Events Committee boat on marine band radio channel 72 VHF-FM, if necessary. Charts 12282, 12283.

U.S. Coast Guard to Test Automatic Identification System (AIS) Aids to Navigation (ATON)

In the near future, the U.S. Coast Guard and other authorized agencies and organizations (i.e., U.S. Army Corps of Engineers, Marine Exchange of Alaska) will begin transmitting AIS ATON messages and marine safety information via AIS for testing and evaluation. The exact content, location, and times of these broadcasts will be announced in future Local Notices to Mariners.

AIS is an internationally adopted radio communication protocol that enables the autonomous and continuous exchange of navigation safety related messages amongst vessels, lifeboats, aircraft, shore stations, and aids to navigation (AIS ATON). AIS ATON stations broadcast their presence, identity (9-digit Marine Mobile Service Identity (MMSI) number), position, and status at least every three minutes or as needed. These broadcasts can originate from an AIS station located on an existing physical aid to navigation (Real AIS ATON) or from another location (i.e., AIS Base Station). An AIS Base Station signal broadcasted to coincide with an existing physical aid to navigation is known as a Synthetic AIS ATON. An electronically charted, but non-existent as a physical aid to navigation, is identified as a Virtual AIS ATON. The latter two can be used to depict an existing aid to navigation that is off station or not watching properly or to convey an aid to navigation that has yet to be charted. All three variants can be received by any existing AIS mobile device, but they would require an external system for their portrayal (i.e., AIS message 21 capable ECDIS, ECS, radar, PC). How they are portrayed currently varies by manufacturer, but the future intention is for the portrayal to be in accordance with forthcoming International Standards (i.e., IEC 62288 (Ed. 2), IHO S-4 (Ed. 4.4.0)).

Mariners capable of receiving and displaying these test AIS messages are encouraged to provide feedback and report any anomalies to the USCG NAVCEN Website: <http://www.navcen.uscg.gov> | Contact Us Tab | Subject: AIS | Category: AIS Testing.

Example of Local Notice to Mariners Chart Corrections for AIS ATONs

Chart Correction for *Real AIS ATON*

12326	52nd Ed.	01-JUNE-13	Last LNM: 53/13	NAD 83		LNM/14
Chart Title: <i>Approaches to New York</i>						
ADD		Magenta circle AIS Chart No. 1: S17.2 to ABC Channel Lighted Whistle Buoy A and			CGD 40-27-27.991N	073-50-12.228W
CHANGE		Characteristic to RW "A" Mo (A) WHIS Racon (") AIS				






Chart Correction for *Synthetic AIS ATON*

18649	68th Ed.	01-JUNE-13	Last LNM: 52/13	NAD 83		LNM/14
Chart Title: <i>Entrance to San Francisco Bay</i>						
ADD		Magenta circle AIS Chart No. 1: S17.2 to ABC Approach Lighted Whistle Buoy AB and			CGD 37-44-59.749N	122-41-33.940W
CHANGE		Characteristic to RW "AB" Mo (A) WHIS Racon (-) AIS				

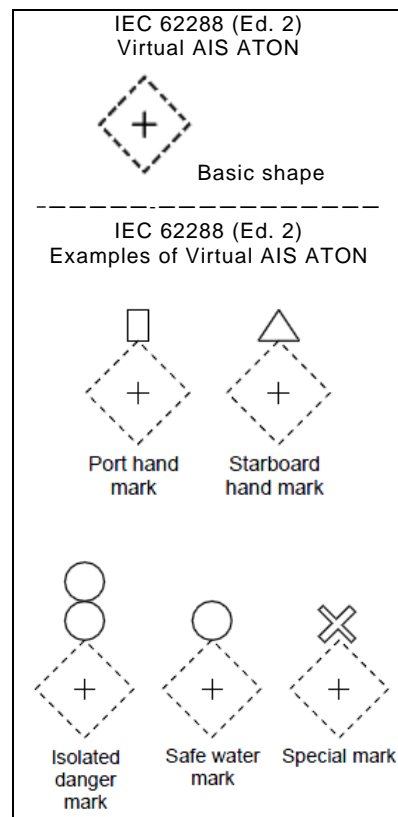
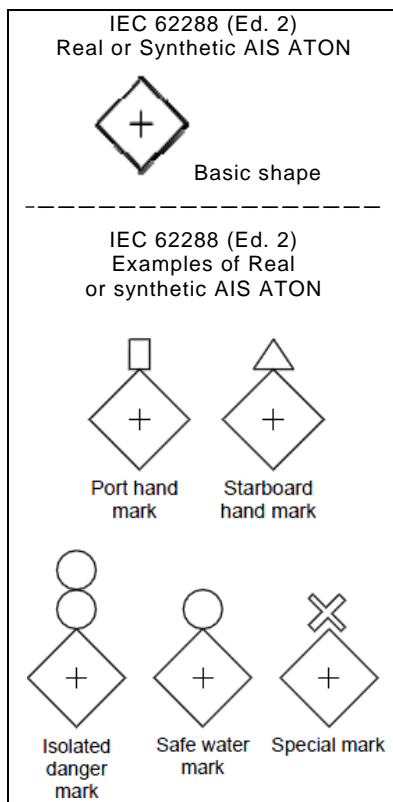
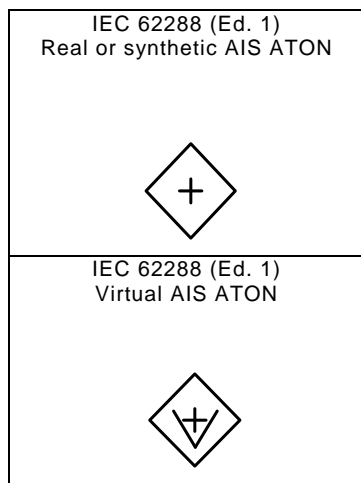
Chart Correction for *Virtual AIS ATON*

12314	33rd Ed.	01-JUNE-12	Last LNM: 51/13	NAD 83		LNM/14
Chart Title: <i>Delaware River Philadelphia to Trenton</i>						
ADD		ABC Railroad Bridge South Starboard V-AIS ATON Chart No. 1: S18.2		to	CGD 39-58-55.059N	075-04-06.856W
ADD		ABC Railroad Bridge South Port V-AIS ATON Chart No. 1: S18.2		to	38-58-55.803N	076-23-04.547W

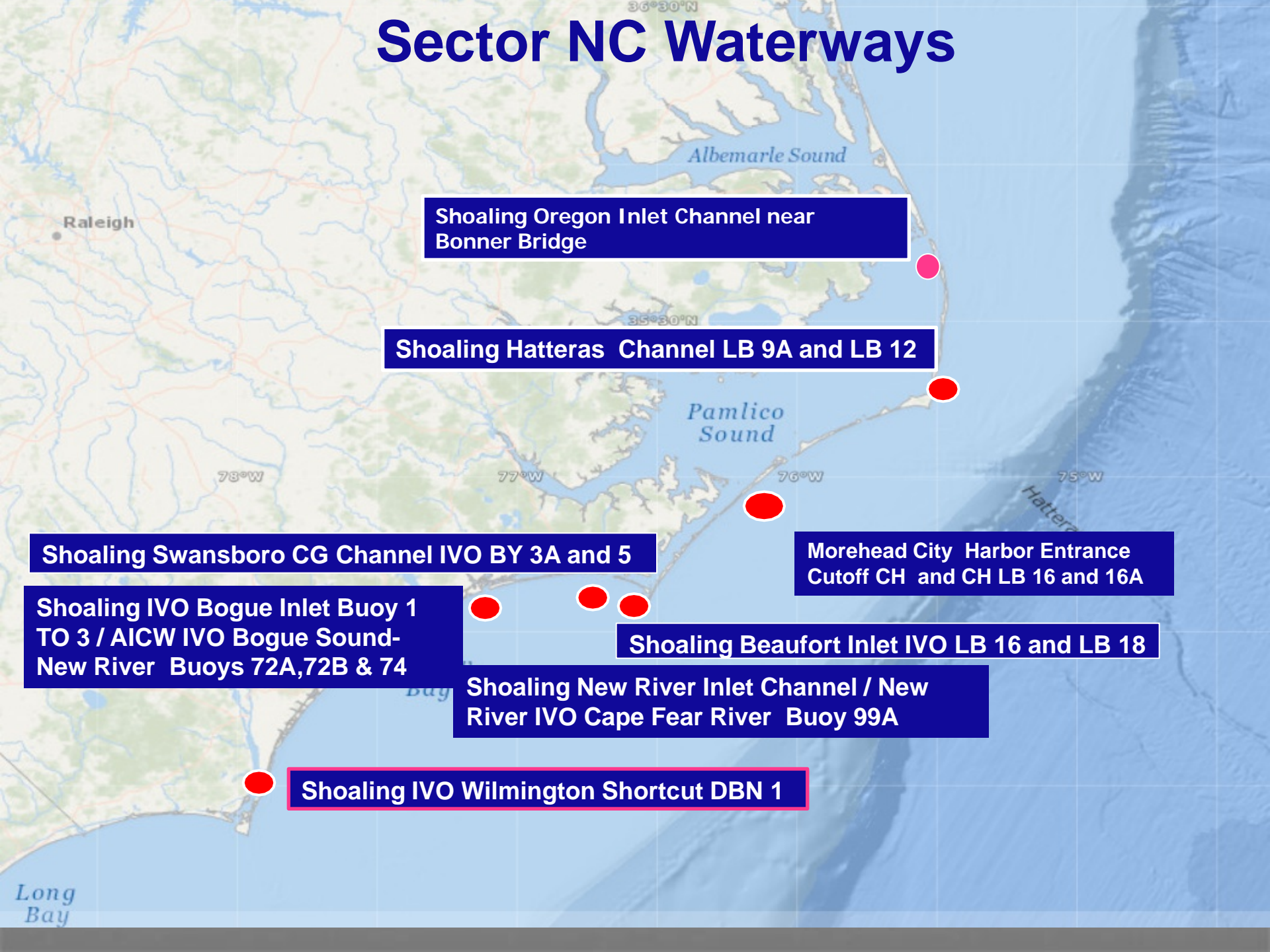
Virtual AIS ATON Symbology for Electronic Chart Display and Information System (ECDIS)

Port Lateral (IALA B)	A Virtual object marking the port side of a channel	
Starboard Lateral (IALA B)	A Virtual object marking the starboard side of a channel	
Isolated Danger	A Virtual object marking an isolated danger	
Safe Water	A Virtual object marking safe water	
Special Purpose	A Virtual object used to mark an area or feature referred to in nautical documents	

AIS ATON Symbology of the International Electrotechnical Commission (IEC) and International Maritime Organization (IMO)



Sector NC Waterways



Shoaling Oregon Inlet Channel near
Bonner Bridge

Shoaling Hatteras Channel LB 9A and LB 12

Shoaling Swansboro CG Channel IVO BY 3A and 5

Morehead City Harbor Entrance
Cutoff CH and CH LB 16 and 16A

Shoaling IVO Bogue Inlet Buoy 1
TO 3 / AICW IVO Bogue Sound-
New River Buoys 72A, 72B & 74

Shoaling Beaufort Inlet IVO LB 16 and LB 18

Shoaling New River Inlet Channel / New
River IVO Cape Fear River Buoy 99A

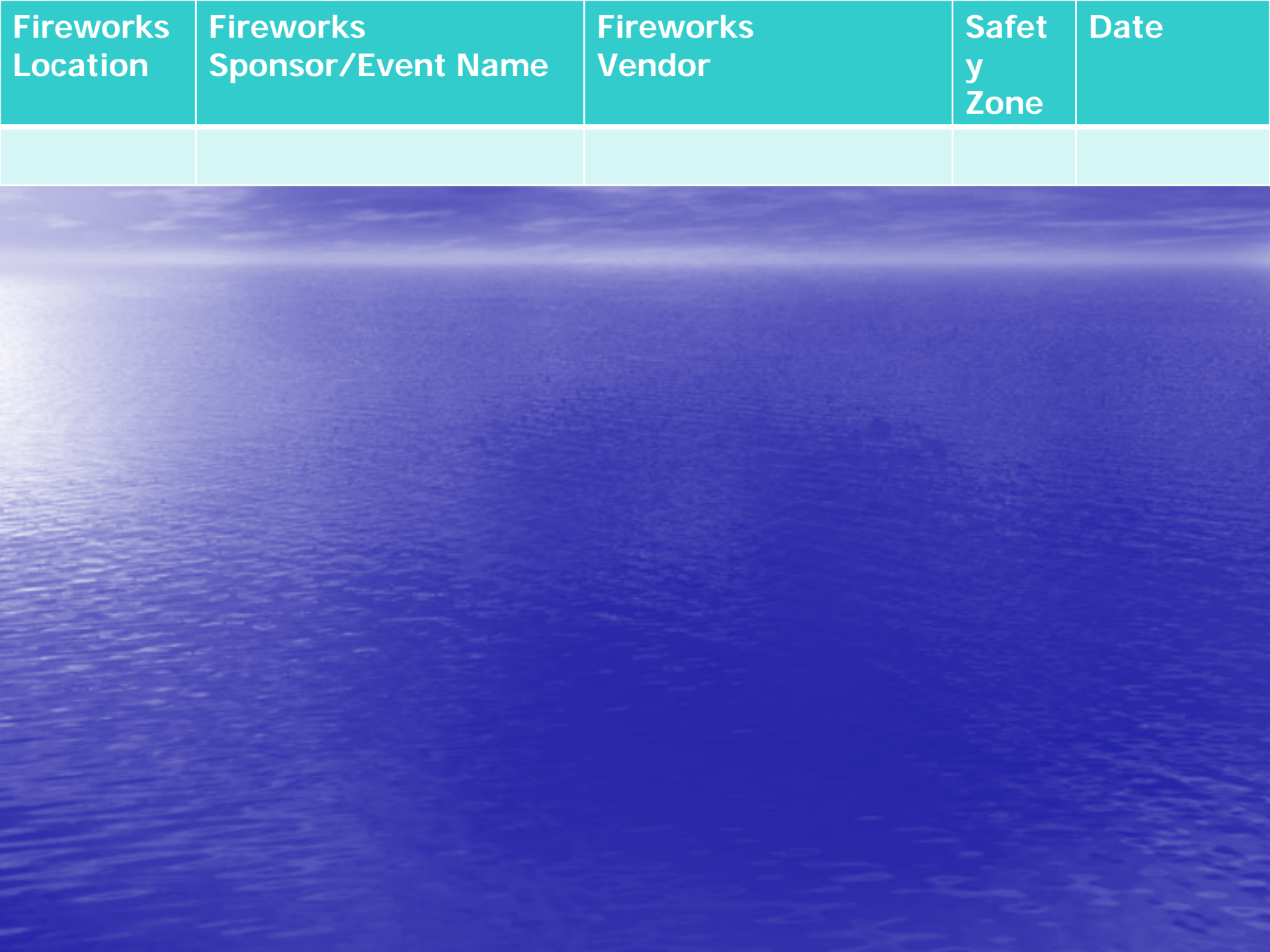
Shoaling IVO Wilmington Shortcut DBN 1

AREA	SHOALING DESCRIPTION	BNM
Emerald Isle	To 2.6' Swansboro CG Channel Buoys 3A and 5	BNM 219-13
ILM Shortcut	To 2' IVO Wilmington Shortcut DBN 1	BNM 322-13
Beaufort	To 20' between Beaufort Inlet CH LB 16 and LB 18	BNM 103-14
New River	To 2.6' IVO Cape Fear River Buoy 99A	BNM 048-15
Bogue Inlet	To 4.5' IVO BOGUE INLET BUOY 1, 2, and 3	BNM 255-14
New River Inlet	To 2' IVO New River Inlet Channel	BNM 003/15
Morehead City Harbor Entrance	To 8' and less than 40' between Cutoff Channel and Ch LB 16 and CH LB 16A	LNM 43/14
Oregon Inlet	To 4' Oregon Inlet Channel near Bonner Bridge	BNM 642-14
Banks Slough Channel	To .5' IVO Banks Slough Channel Buoy 2BS, 3, 4,5, and 7	BNM 658-14
Hatteras Channel	To 3.5' IVO Hatteras Channel between Buoys 9 to 12C	BNM 028/15 LNM 06/15
AICW	To 3' and 4' at Bogue Sound-New River Buoys 72A, 72B and 74	LNM 06/15

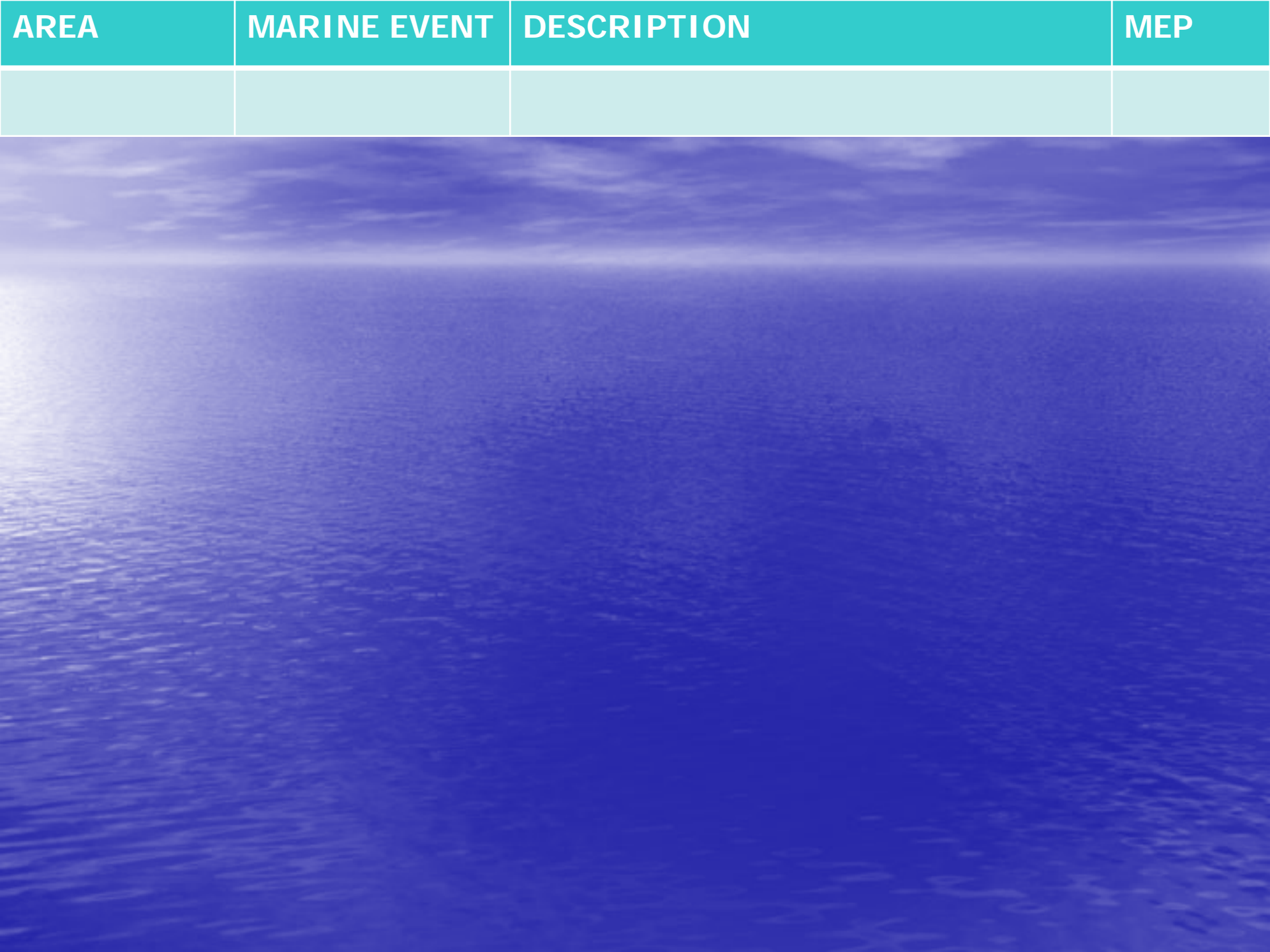
AREA	MAINTENANCE	DESCRIPTION	BNM/ MSIB/LNM
Elizabeth City	Bridge Replacement	Pasquotank River/US 155 E-City Bridge –completion OOA 6/2015	
AICW, Newport River, Morehead City	Bridge Maintenance	US 70 Fixed Bridge (Morehead City High Rise) 7/19/2014 - 4/25/2015	MSIB 009-14 LNM 29- 14
Gallants Beaufort Channel	Bridge Maintenance	US 70(Grayden Paul Bridge) Present – 05/31/2017	LNM 27/14
Cape Fear River	Demolition and Construction	US 95/301 Fixed Bridge Present – 04/01/2015	LNM 35/14

Albemarle Sound	Bridge Repairs	Route 189 Drawbridge 12/10/2014 - 01/08/2015	LNM 46-14
Surf City, AICW	Bridge Repairs	NC Route 50-210 Highway Bridge 12/22/2014 – 02/24/2015	BNM 692-14 LNM 50/14
Cape Fear River	New Bridge Construction	Wilmington Bypass Bridge 12/24/2014- 12/31/2016	LNM 49/14
Oregon Inlet	Bridge Repairs	Herbert C. Bonner (Fixed) Bridge Present – 30 June 2015	LNM 02/15
Washington (Pamlico River)	Bridge Repairs	US 17/ Business Swing Bridge(South Bridge Street Bridge) 09/09/2014 – 04/01/2015	LNM 36/14
Cape Fear River	Bridge Maintenance	Cape Fear Memorial (vertical –lift) Bridge 03/16-20/2015	LNM 07/15

AREA	MAINTENANCE	DESCRIPTION	BNM/ MSIB/ LNM
Topsail Inlet/Topsail Creek, Banks CH	Dredging	Dredge Charleston 11/18/2014 - 03/15/2015	LNM 47-14
North Topsail Beach	Dredging	Dredge Charleston 11/22/2014 – 04/30/2015	LNM 46-14
Bald Head Shoal/Smith Island Channels	Dredging	Dredge Alaska 12/16/2014 – 04/30/2015	BNM 006-15 LNM 50-14
Morehead City Harbor (Radio Island)	Dredging	Dredge Brunswick (Southern Dredging Company) 02/20/2015 -03/07/2015	BNM 067-15
Lockwoods Folly Inlet	Dredging	Dredge Currituck (ACOE) 02/26/2015 -03/01/2015	BNM 108-15
Lockwoods Folly Eastern Channel	Dredging	Dredge Marion (Cottrell Contracting Corporation) 02/25/2015 -004/30/2015	BNM 107-15



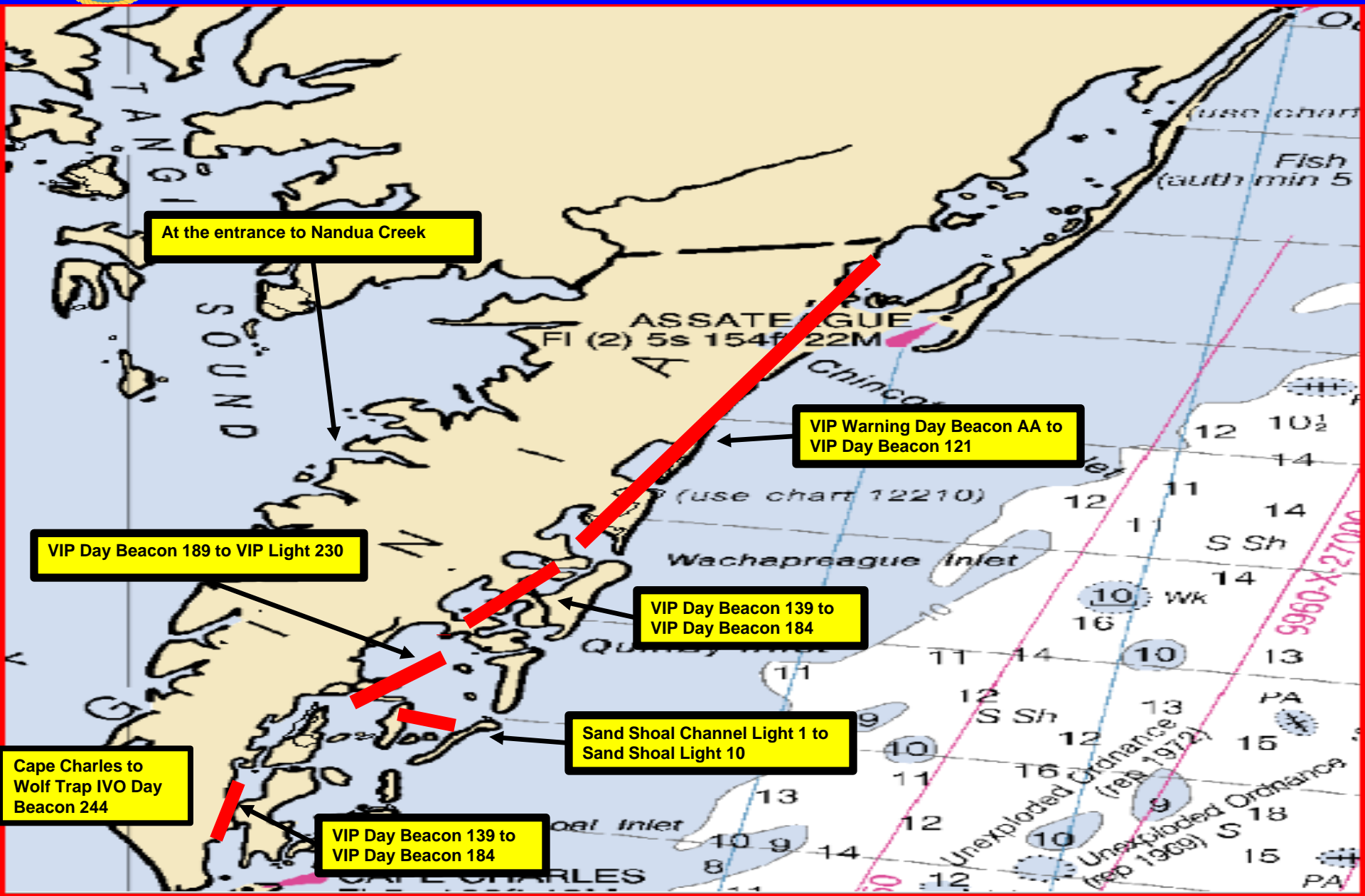
Fireworks Location	Fireworks Sponsor/Event Name	Fireworks Vendor	Safety Zone	Date



AREA	MARINE EVENT	DESCRIPTION	MEP



WWM VIP SHOALING





WWM SHOALING LIST

NTM	AREA	SHOALING DESCRIPTION
BNM 311-13	Nandua Creek	Shoaling at the entrance to Nandua Creek to 2 FT MLW
LNM 24/13	VIP Day Beacon 189 to VIP Light 230	Shoaling to less than 6 FT MLW
LNM 24/13	Sand Shoal Channel Light 1 to Sand Shoal Light 10	Shoaling to less than 6 FT MLW
LNM 24/13	VIP Day Beacon 139 to VIP Day Beacon 184	Shoaling to less than 6 FT MLW
LNM 24/13	VIP Warning Day Beacon AA to VIP Day Beacon 121	Shoaling to less than 6 FT MLW
BNM 170-14	Queen Creek entrance light 2QC to day beacon 10	Shoaling to less than 3 FT MLW
BNM 272-14	Cape Charles to Wolf Trap inside passage Day Beacon 244	Shoaling depth of 1 FT MLW
BNM 293-14	East of Long Creek Day Beacon 7 IVO of Pleasure House Point	Shoaling depth of 2.4 FT MLW
BNM 030-15	Between Milford Haven East Light 6 and Light 9	Shoaling depth of 3 FT MLW
BNM 011-15	Extending 10 FT Channelward of Davis Creek Light 6.	Shoaling depth of 2 FT MLW



WWM DREDGING PROJECTS

BNM	DATES	AREA	DESCRIPTION
016-15	19 Jan 15 – 28 Feb 15	Crab Creek	24/7 operations.
035-15	15 Jan 15 – 15 Mar 15	Thimble Shoal AUX Channel	Between 1TS and CBBT. Fort Story beach replenishment. 24/7 operations.
092-15	28 Feb 15 – 21 Mar 15	Cape Charles Harbor	Between Light 4 and Light 11. 24/7 operations.
045-15	13 Feb 15 - 30 Apr 16	Western Branch of Lynnhaven River & Old Donation Creek	Daytime hours only.



WWM BRIDGES

NTM	PROJECT	DATES	AREA	DESCRIPTION
MSIB 15-004 BNM 024-15 BNM 049-15	Gilmerton Bridge Construction	07 FEB 15 – 30 SEP 15	Elizabeth River/Southern Branch	Night pile driving, structural plate welding and rubber arch fenders
BNM 159-14	Benjamin Harrison Memorial Bridge	01 MAY 14 – 15 DEC 16	James River, Hopewell	Lift bridge repairs
LNM	Veterans Bridge (Dom Blvd)	01 JAN 13 - 01 APR 17	Elizabeth River/Southern Branch	Vertical clearance 95 ft high with four-lanes
LNM	John A Lesner Bridge	10 JUN 14 - 01JUL17	Lynnhaven Inlet	Bridge expansion



WWW PROJECTS

NTM	PROJECT	DATES	AREA	DESCRIPTION
BNM 013-15	CBBT Project	15 JAN 15 – 10 APR 15	Chesapeake Bay/Thimble Shoals Channel	Drilling IVO Islands 1 & 2 of the CBBT and Thimble Shoals Channel
BNM 410-14	Fort Norfolk Bulkhead Construction	17 NOV 14 – 29 APR 15	Elizabeth River IVO ACOE Building	Demolition and Repair of Fort Norfolk Bulkhead
MSIB 14-020/15-005 BNM 075-15	Midtown Tunnel	04 MAR 15 – 11 MAY 15	Elizabeth River	48 Hour Channel Closures and Screeding for #6 tunnel element
BNM 071-15	Craney Island Fuel Pier Replacement	01 SEP 12 - 31MAY 15	Elizabeth River	Construction of fuel pier for the Craney Island Fuel Depot
BNM 195-14	Dominion VA Power	21 MAY 14 - 01 JUN 15	James River	Dominion Power/Crofton maintenance on transmission lines west of James River Bridge
BNM 347-14	James River Fishing Pier	19 SEP 14 – 27 AUG 15	James River	James River Fishing Pier Demo & Replacement



WWM MARINE EVENTS

DATE	EVENT	AREA/WATERWAY	DESCRIPTION
N/A	N/A	N/A	N/A



WWM DEADSHIP TOWS

DATE	NAME /LENGTH	POC	FROM	TO
05 MAR	USNS CAPE RAY	Capt. Dean Fabian 757-247-7800	Portsmouth, VA	Charleston, SC
06 MAR	SS DEL MONTE	Dan Byrne 757-553-7973	JEB Little Creek, VA	JRRF
23 MAR	SS DEL MONTE	Dan Byrne 757-553-7973	JRRF	JEB Little Creek, VA